

Generative AI Mastery Program

30-hour weekend Generative AI Mastery Program — master ChatGPT, Claude AI, Gemini, Grok AI, Microsoft Copilot, OpenAI Codex, Lovable AI, n8n, NotebookLM and Perplexity AI with prompt engineering, AI coding, research and automation projects.

Duration	30 Hours / 5 Weeks
Level	Beginner to Advanced
Category	Generative AI
Mode	Live Online / Corporate Training

Programme Highlights

- ✓ Live Instructor-Led Online Training
- ✓ Real-Time Industry Projects & Lab Access
- ✓ Recorded Sessions & Lifetime Study Materials
- ✓ Resume + LinkedIn + Naukri Profile Optimisation
- ✓ Mock Interviews & Interview Q&A Practice
- ✓ Placement Assistance & MNC Job References
- ✓ 30 Hours over 5 Weeks — Saturday & Sunday, 3 hours per day
- ✓ 12 Modules across 10+ AI platforms — ChatGPT, Claude, Gemini, Copilot, Grok, Codex, Lovable AI, n8n, NotebookLM, Perplexity
- ✓ No programming knowledge required — beginner friendly
- ✓ Final Capstone Project + Beginner, Intermediate & Advanced assignments

A 30-hour, 5-week weekend program (Saturday & Sunday, 3 hours per day, 6 hours per week) designed for absolute beginners, students, working professionals, entrepreneurs, software developers, business analysts and data science aspirants.

Learn how to use modern Generative AI tools professionally for productivity, software development, research, automation, business intelligence, education and AI-powered application development.

No programming knowledge is required — just basic computer skills, an internet connection, a laptop/desktop, a Gmail account and curiosity to learn AI.

Detailed Curriculum

Module 1: Introduction to AI & Generative AI

- Evolution of AI, ML, Deep Learning
- LLMs, Transformers & Foundation Models
- Multimodal AI & AI Agents
- Narrow, General & Super AI
- Tokens, context window, temperature
- Hallucination, embeddings, prompt & completion
- Generate articles, emails, reports, images, code

Module 2: Prompt Engineering

- Role prompting
- Zero shot, one shot, few shot
- Chain of Thought & Tree of Thought
- Prompt chaining & meta prompting
- Structured prompting
- Professional, business, educational, coding & research prompts
- ChatGPT setup, voice, file upload, memory, projects

Module 3: ChatGPT Masterclass

- Models & prompting
- Canvas, Projects & Memory
- Custom GPTs
- Resume & cover letter generators
- Meeting minutes, lesson plans, study material
- Coding assistant
- Data analysis assistant

Module 4: Claude AI

- Long context handling
- Document analysis
- Research & writing
- Compare PDFs & analyze contracts
- Research papers & literature review
- Business reports
- SOP & policy creation

Module 5: Gemini AI

- Multimodal AI
- Images & documents
- Google Workspace integration
- Image & spreadsheet analysis
- Slides generation
- Gmail assistance
- Research & coding

Module 6: Microsoft Copilot

- Word, Excel, PowerPoint, Outlook
- Report creation
- PPT generation
- Excel analysis & formula generation
- Charts
- Dashboards

Module 7: Grok AI

- Real-time AI
- Reasoning
- Coding
- Research
- Trend analysis
- Business reports

Module 8: Perplexity AI

- AI search
- Fact checking
- Research
- Literature review
- Market & industry research
- Competitive analysis
- Research reports

Module 9: NotebookLM

- Knowledge base
- Source grounding
- AI notes
- Upload PDFs
- Study guides, FAQs & MCQs
- Audio overview
- Summaries

Module 10: Codex (AI Coding)

- AI programming
- Code generation
- Debugging
- Python programs & SQL queries
- HTML, CSS, JavaScript
- Flask
- Streamlit

Module 11: Lovable AI

- Prompt to App
- Frontend & backend
- Deployment
- Portfolio website
- CRM & student management
- Appointment booking
- AI application

Module 12: n8n Automation & AI Agents

- Automation fundamentals
- AI agents
- Workflows & APIs
- Email & lead automation
- WhatsApp workflow
- AI chatbot workflow
- PDF processing & CRM automation

Tools & Technologies Covered

ChatGPT	Claude AI	Google Gemini
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Grok AI	Microsoft Copilot	OpenAI Codex
Lovable AI	n8n	NotebookLM
Perplexity AI	VS Code	GitHub
Python (Optional)		

Real-Time Projects

- AI Research Assistant
- AI Student Learning Portal
- AI Resume & Interview Coach
- AI Business Consultant
- AI Customer Support Assistant
- AI Meeting Assistant
- AI Sales & Marketing Assistant
- AI Recruitment Assistant

Career Opportunities

Prompt Engineer	AI Automation Specialist
AI Content Strategist	AI Research Analyst
AI Application Developer	Business Analyst (AI)
AI Productivity Consultant	No-Code AI Developer
AI Workflow Engineer	

Course Duration & Schedule

- ✓ Total Duration: 30 Hours
- ✓ Duration: 5 Weeks
- ✓ Schedule: Saturday & Sunday
- ✓ 3 Hours Per Day
- ✓ 6 Hours Per Week

Course Objective

By the end of this course, learners will be able to work confidently across the leading Generative AI platforms and apply them to real business and technical problems.

- ✓ Understand Generative AI fundamentals
- ✓ Master Prompt Engineering
- ✓ Use multiple AI platforms professionally
- ✓ Automate workflows using AI
- ✓ Build AI-powered applications
- ✓ Perform AI-assisted coding

- ✓ Conduct AI-powered research
- ✓ Create AI agents and workflows
- ✓ Build complete business solutions using AI tools

Prerequisites & Software Required

Prerequisites

- No programming knowledge required
- Basic computer skills
- Internet connection
- Laptop / Desktop
- Gmail account
- Curiosity to learn AI

Software Required

- Python (Optional)
- VS Code
- Google Chrome
- Microsoft Edge
- GitHub Account

AI Platforms

- ChatGPT
- Claude AI
- Google Gemini
- Grok AI
- Microsoft Copilot
- OpenAI Codex
- Lovable AI
- n8n
- NotebookLM
- Perplexity AI

Week 1 (6 Hours)

Module 1 — Introduction to AI & Generative AI

Evolution of AI

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Generative AI
- Large Language Models (LLMs)
- Transformers
- Foundation Models
- Multimodal AI
- AI Agents

Types of AI

- Narrow AI
- General AI
- Super AI

Generative AI Concepts

- Tokens
- Context Window
- Temperature
- Hallucination
- Embeddings
- Prompt
- Completion
- Inference

Practical — Generate

- Articles
- Emails
- Reports
- Summaries
- Tables
- Presentations
- Images
- Code

Module 2 — Prompt Engineering

Prompt Frameworks

- Role Prompting
- Zero Shot
- One Shot
- Few Shot
- Chain of Thought
- Tree of Thought
- Prompt Chaining
- Meta Prompting
- Structured Prompting

Practical — Create

- Professional prompts
- Business prompts
- Educational prompts
- Coding prompts
- Research prompts

Hands-on — ChatGPT

- Account setup
- Interface
- Voice
- Image upload

- File upload
- Memory
- Projects

Week 2 (6 Hours)

Module 3 — ChatGPT Masterclass

Theory

- Models
- Prompting
- Canvas
- Projects
- Memory
- Custom GPTs

Practical — Build

- Resume Generator
- Cover Letter Generator
- Email Generator
- Meeting Minutes
- Lesson Plans
- Study Material
- Coding Assistant
- Data Analysis Assistant

Module 4 — Claude AI

Theory

- Long Context
- Document Analysis
- Research
- Writing

Practical

- Compare PDFs
- Analyze Contracts
- Research Papers
- Literature Review
- Business Reports
- SOP Creation
- Policy Creation

Week 3 (6 Hours)

Module 5 — Gemini AI

Theory

- Multimodal AI
- Images

- Documents
- Google Workspace

Practical

- Image Analysis
- Spreadsheet Analysis
- Slides Generation
- Gmail Assistance
- Research
- Coding

Module 6 — Microsoft Copilot

Theory

- Word
- Excel
- PowerPoint
- Outlook

Practical — Create

- Reports
- PPT
- Excel Analysis
- Formula Generation
- Charts
- Dashboard

Week 4 (6 Hours)

Module 7 — Grok AI

Theory

- Real-time AI
- Reasoning
- Coding

Practical

- Research
- Trend Analysis
- Coding
- Business Reports

Module 8 — Perplexity AI

Theory

- AI Search
- Fact Checking
- Research

Practical

- Literature Review
- Market Research

- Industry Analysis
- Competitive Analysis
- Research Reports

Module 9 — NotebookLM

Theory

- Knowledge Base
- Source Grounding
- AI Notes

Practical

- Upload PDFs
- Study Guides
- FAQs
- MCQs
- Audio Overview
- Summaries

Week 5 (6 Hours)

Module 10 — Codex (AI Coding)

Theory

- AI Programming
- Code Generation
- Debugging

Practical — Generate

- Python Programs
- SQL Queries
- HTML Pages
- CSS
- JavaScript
- Flask
- Streamlit

Module 11 — Lovable AI

Theory

- Prompt to App
- Frontend
- Backend
- Deployment

Practical — Build

- Portfolio Website
- CRM
- Student Management
- Appointment Booking
- AI Application

Module 12 — n8n

Theory

- Automation
- AI Agents
- Workflow
- APIs

Practical — Build

- Email Automation
- Lead Automation
- WhatsApp Workflow
- AI Chatbot Workflow
- PDF Processing
- CRM Automation

Final Capstone Project (Self-Study)

Students work in teams to build one complete AI-powered solution. Each project should combine at least three tools (for example, ChatGPT + n8n + Lovable AI, or NotebookLM + Perplexity + Gemini).

- ✓ AI Research Assistant
- ✓ AI Student Learning Portal
- ✓ AI Resume & Interview Coach
- ✓ AI Business Consultant
- ✓ AI Travel Planner
- ✓ AI Customer Support Assistant
- ✓ AI Meeting Assistant
- ✓ AI Sales & Marketing Assistant
- ✓ AI Knowledge Management System
- ✓ AI Recruitment Assistant

Practical Assignments (Self-Study)

Beginner Level

- Write 100 effective prompts
- Summarize a PDF
- Generate a presentation
- Create a weekly study plan
- Analyze an image
- Draft professional emails
- Generate FAQs

Intermediate Level

- Build a document analysis workflow
- Compare outputs from different AI tools
- Create AI-powered reports
- Design a business proposal
- Create a no-code automation

- Build a simple AI web application

Advanced Level

- Multi-tool AI workflow
- AI-powered business process automation
- AI research and literature review
- AI coding assistant
- AI knowledge management system
- End-to-end AI solution integrating multiple platforms

Frequently Asked Questions

Q. How long is the course and what is the schedule?

30 hours delivered over 5 weeks — Saturday and Sunday, 3 hours per day (6 hours per week).

Q. Do I need programming knowledge?

No. The program is built for absolute beginners. You only need basic computer skills, an internet connection, a laptop/desktop, a Gmail account and curiosity to learn AI.

Q. Which AI tools are covered?

ChatGPT, Claude AI, Google Gemini, Grok AI, Microsoft Copilot, OpenAI Codex, Lovable AI, n8n, NotebookLM and Perplexity AI.

Q. Who should attend this course?

Absolute beginners, students, working professionals, entrepreneurs, software developers, business analysts and data science aspirants.

Q. Is there a project at the end?

Yes. A final capstone project where teams build one complete AI-powered solution combining at least three tools, plus beginner, intermediate and advanced self-study assignments.

Start Your Generative AI Journey

Master the complete modern AI toolkit in 30 hours of weekend, instructor-led training — from prompt engineering to AI-assisted coding, research and automation.

- ✓ 30 Hours Live Training over 5 Weekends
- ✓ 10+ AI Platforms Covered Hands-On
- ✓ Prompt Engineering Mastery
- ✓ AI-Assisted Coding with Codex & Lovable AI
- ✓ Workflow Automation & AI Agents with n8n
- ✓ AI Research with Perplexity & NotebookLM
- ✓ Final Capstone Project
- ✓ Beginner-Friendly — No Coding Required

Learn AI Tools. Automate Work. Build AI Applications. Stay Future-Ready.

Admissions & Contact

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