

AI & Automation Engineer

Experience: Fresher - 1 Year

Location: Kolkata / Hybrid

Employment Type: Full-Time

Annual CTC: Rs 4,80,000 - Rs 6,00,000

About the Role

We are looking for a highly curious, technically capable and AI-native AI & Automation Engineer.

This role is ideal for a fresher or early-career developer who has grown up using modern AI tools and enjoys figuring things out independently.

You will work alongside a Senior Product Engineer to build internal business applications, AI-powered tools, automations, integrations and experimental software products.

We are not looking only for someone who has completed a computer science degree or knows a particular programming language.

We are looking for someone who loves building things.

If you frequently experiment with ChatGPT, Claude, Codex, Cursor, n8n, APIs, automation platforms, open-source AI tools or small applications simply because you are curious about what you can create, you may be a strong fit for this role.

What You Will Do

You will help build and maintain:

- Web applications
- Internal business tools
- AI-powered applications
- Automation workflows
- APIs and integrations
- Dashboards
- Database-driven applications
- WhatsApp integrations
- Google Workspace automations
- Data-processing workflows
- AI agents and assistants

You will work under the guidance of a Senior Product Engineer while gradually taking ownership of complete modules and smaller products.

AI-First Development

AI tools will be part of your everyday development workflow.

You should either already use or be eager to become highly proficient with tools such as:

- Claude
- Claude Code
- ChatGPT
- OpenAI Codex
- Cursor
- GitHub Copilot
- Gemini
- OpenRouter

You should be comfortable using AI to:

- Generate code
- Debug problems
- Learn unfamiliar technologies

- Understand documentation
- Refactor code
- Write tests
- Build integrations
- Explore different approaches to solving problems

We expect you to use AI aggressively to improve productivity, while gradually developing strong programming fundamentals so that you can understand and verify what the AI generates.

Automation & Integration

A major part of this role will involve connecting different applications and services.

You may build workflows such as:

WhatsApp -> Webhook -> n8n -> Database -> AI Model -> Google Sheet -> Email / Dashboard

You should therefore have strong interest in:

- APIs
- Webhooks
- Automation
- System integrations
- Data movement
- Workflow design

Experience with n8n is highly desirable.

Experience with Zapier, Make, Pipedream or similar tools is also useful.

Google Workspace Automation

Since many of our business processes use Google Workspace, experience or interest in the following will be valuable:

- Google Sheets
- Google Apps Script
- Google Drive APIs
- Gmail APIs
- Google Forms
- Google Workspace automation

Programming Skills

You should have basic programming knowledge in at least one of:

- JavaScript / TypeScript
- Python

Basic knowledge of the following is highly desirable:

- HTML / CSS
- React
- Node.js
- SQL
- PostgreSQL
- REST APIs
- JSON
- Git / GitHub

You do not need to be an expert in all of these.

However, you should be capable of learning quickly and using documentation and AI tools to solve unfamiliar problems.

AI & LLM Technologies

You will get the opportunity to work with technologies such as:

- OpenAI APIs

- Anthropic APIs
- Gemini APIs
- OpenRouter
- Open-source LLMs
- Structured outputs
- Function/tool calling
- AI agents
- Embeddings
- Vector databases
- Retrieval-Augmented Generation (RAG)
- Prompt engineering

Previous professional experience with these technologies is not mandatory.

Personal projects and experimentation are highly valued.

Deployment & Developer Tools

You should be interested in learning:

- Git
- GitHub
- Docker
- Supabase
- Firebase
- Vercel
- Railway
- Render
- Cloud platforms
- Basic CI/CD
- Logging and monitoring

Who We Are Looking For

The ideal candidate:

- Is a fresher or has up to approximately one year of experience.
- Loves experimenting with technology.
- Uses ChatGPT, Claude or similar AI tools extensively.
- Has built personal projects outside college or work.
- Is comfortable learning independently.
- Googles, searches documentation and uses AI before giving up on a problem.
- Enjoys automation and connecting different systems.
- Has basic coding fundamentals.
- Understands APIs or is keen to learn them.
- Is comfortable working in a fast-moving environment.
- Is not afraid of technologies they have never used before.
- Can explain how something they built actually works.

What We Value More Than Degrees or Certifications

We care significantly more about what you can build than about certificates.

A candidate who can show us:

- GitHub projects
- Apps
- Automations
- AI experiments
- n8n workflows
- Bots
- Chrome extensions
- Websites
- APIs

- Personal tools

will have a significant advantage.

Even unfinished experiments are useful if you can clearly explain what you attempted, how you built it and what you learned.

Examples of Projects You May Work On

- Automating company workflows
- Internal MIS systems
- AI assistants for employees
- WhatsApp-based applications
- Automated document processing
- Procurement automation
- Email processing using AI
- Google Sheets and Apps Script systems
- CRM integrations
- AI-enabled dashboards
- Internal search systems
- AI agents
- Web applications
- Mobile applications
- Experimental SaaS products

Why This Role Is Different

You will not spend your first year doing only minor bug fixes.

You will work directly on real products and business problems alongside an experienced engineer.

You will get exposure to:

Product thinking + software engineering + AI + automation + real business processes.

For someone who is curious and learns quickly, the role can provide a very steep learning curve.

Compensation

Annual CTC: Rs 4,80,000 - Rs 6,00,000

Compensation within the range will depend on technical ability, projects, problem-solving skills and performance during the selection process.