

# Sumit Kumar

Github: [github.com/honoured-1](https://github.com/honoured-1)  
LinkedIn: [linkedin.com/in/honoured1](https://www.linkedin.com/in/honoured1)

Email: [imsumkr@gmail.com](mailto:imsumkr@gmail.com)  
Contact No: +917439883621

## EDUCATION

- **Netaji Subhash Engineering College** Kolkata, India  
*Bachelor of Technology - Computer Science and Engineering; GPA: 8.23* *July 2018 - June 2022*
- **New Era Public School** Munger, India  
*CBSE - 12th; Percentage: 74* *March 2017*

## SKILLS SUMMARY

- **Domain:** Banking and Financial Services
- **Languages:** Python, SCSS, JavaScript(React.js)
- **LLMs:** GPT(3.5, 4, vision), Llama, Gemini
- **Frameworks:** ReactJS, LangChain, LangGraph
- **Tools:** Docker, LangSmith, GIT, Redis, Nginx, Voiceflow, OpenSSL, Sandbox
- **Platforms:** Linux, Windows, Microsoft Azure
- **Soft Skills:** Task Planning, Time Management, Relationship Building, Adaptability, Critical Thinking
- **Additional Related Skills:** API Development, CI/CD Pipelines, Containerization, Reverse Proxy Configuration, Version Control (Git), Secure Certificates (SSL/TLS)

## EXPERIENCE

- **Cognizant**  
*Jr. Software Developer (Full-time)* *July 2022 - Present*
  - **Full Stack Engineer with Generative AI Expertise:** Developed a full-stack project using RAG and Generative AI to facilitate queries on API documentation, provide coding solutions, and perform troubleshooting. The project, featuring a React.js based UI, reduced the client onboarding process from months to weeks and improved answer accuracy from 28 to 72 percent. The technology stack included LangChain, Python, Docker, and Redis for maintaining chat history, with tool integration handled by React Agent. The project also leveraged Elastic Vector Store, Microsoft Sentiment Analyzer, and evaluation metrics such as hallucination detection and BERT-based scoring.
  - **Technologies:** Python, LangChain, LangGraph, React JS, Docker, Redis, React Agent (LangChain), Elastic Vector Store, Microsoft Sentiment Analyzer
- **Cognizant**  
*Intern - Full Stack Engineer (Full-time)* *Jan 2022 - July 2022*
  - **Full Stack Developer:** Developed a banking website using React.js with user authentication, allowing login and registration. Implemented APIs for user validation and data storage. Utilized React Router for seamless navigation between pages.
  - **Technologies:** Python, React JS, CSS, FastAPI, JWT, Git, Docker, Nginx, Azure

## PROJECTS

- **Code Refactoring Agent:** Developed a LangChain based system using agentic architecture and React Agent, drastically reducing code refactoring time and streamlining it per organizational standards.
- **Agentic RAG:** Developed a LangChain-integrated system using React Agent for LLM querying, task handling, code generation, and troubleshooting, with a user-friendly interface.
- **Python Projects:** Completed various small-scaled projects using Python. Enhancing problem-solving and programming skills.

## CERTIFICATIONS

- **AI-900 (Azure AI Engineer Associate):** Fundamental AI concepts related to the development of software and services of Microsoft Azure to create AI solutions.
- **AI-102 (Azure AI Engineer Associate):** Designing and implementing an Azure AI solution using Azure AI services, Azure AI Search, and Azure Open AI.
- **AZ-900, AZ-204, AZ-400:** Other Certifications

## ACHIEVEMENTS AND CONTRIBUTION

- **Recognition:** Earned recognition for exceptional work from both the Client and Cognizant.
- **Langchain Chain:** Created a LangChain chain that enforces a token limit while efficiently resolving numerous queries on GitHub.
- **HacktoberFest:** Participated in several Hacktoberfest events hosted by Digital Ocean and made contributions to open-source projects.

## VOLUNTEER EXPERIENCE

- **Outreach Events - Cognizant** Bangalore, India  
*Participated in multiple outreach events, teaching underprivileged students.* *July 2022 - Present*
- **Phoenix - Technical Student Clubs NSEC** Kolkata, India  
*Conducted online and offline technical & soft-skills training impacting over 2000 students.* *March 2019 - July 2022*