

# Sobabar Ali Software Engineer

Guwahati, India

+91-7688888760

sobabar.ali17@gmail.com

sobabarali

in sobabarali

## PROFESSIONAL EXPERIENCE

### Founding AI Engineer, Capri AI [🔗](#)

Nov 2023 – present | Georgia, US (Remote)

- Mastering Generative AI with **OpenAI, Claude, MistralAI, , Groq, Llama, Langchain, Hugging Face, LlamaIndex, AWS Bedrock, Vector Database and Graph Database** more with a team of **4 Amazing Engineer**.
- Demonstrating proficiency in **Node.js, Python, NestJs, FastAPI, MongoDB and Neo4j** specializing in the development and management of RESTful APIs.
- Leading the integration of third-party applications, successfully incorporating a wide range of external services into our app.
- Significantly improved the performance of existing application by integrating advanced techniques with **LangChain, LlamaIndex** contributing to more optimised prompt, output length and efficient data extraction and processing.
- Spearheading user support efforts as the primary point of contact for addressing user issues, ensuring timely and effective resolution of concerns and fostering positive user experiences

### Backend Developer, Little SaaS, Inc [🔗](#)

Nov 2022 – Nov 2023 | Delaware, US (Remote)

- Engineered robust RESTful APIs using **Node.js, Express, TypeScript, and AWS DynamoDB**, significantly enhancing system performance and user experience. Adopted Test-Driven Development with Jest, achieving a **75% reduction** in manual testing time and a **30% decrease** in bug reports.
- Spearheaded the Backend Development efforts, working closely with a talented team consisting of **1 Frontend Developer and the CTO**. Collaborated effectively to deliver high-quality solutions and drive the project's success.
- Developed a **highly optimized, multi-node Meilisearch microservice** for **Pitchground.com**, resulting in a **50% increase** in search speed and a **45% improvement** in search accuracy. Also built a **Content Structure microservice**, crucial for both **Firstsales.io** [🔗](#) and **Pitchground.com** [🔗](#), which streamlined complex **content management** processes.
- Built a robust and efficient multi-SMTP email microservice using **Nodemailer** for **Firstsales.io** [🔗](#), which improved email deliverability and cut bounce rates by **30%**. These enhancements significantly contributed to a more **reliable and effective communication system**.

## EDUCATION

### Full Stack Web Development, Masai School [🔗](#)

Feb 2022 – Oct 2022 | Bangalore, India

### B.Tech in Electronics and Communication Engineering, Central Institute of Technology [🔗](#)

2018 – 2023 | Kokrajhar, India

## PROJECTS

### CloudPyDeploy, TypeScript, AWS CDK [🔗](#)

An end-to-end solution for **deploying Python web applications** using **AWS Cloud Development Kit (CDK)**. It simplifies infrastructure setup, including **EC2, VPC, CI/CD pipelines, and IAM roles**, for a seamless and **automated deployment** experience.

### NoteFlow, TypeScript, NestJs, MongoDB [🔗](#)

An **NestJS**-based RESTful API for efficient note management. It features secure **user authentication, CRUD operations** for notes, and a **sharing function**, all within a scalable, secure framework

### SyncBridge, TypeScript, ExpressJS [🔗](#)

An **Express.js** app that **integrates Google Calendar, Notion, and Airtable**, offering features like **event management, data synchronization, and record handling** with a focus on secure, efficient API interactions.

### TaskSyncer, JavaScript, ExpressJs [🔗](#)

An **Express.js** application designed to **authenticate webhook events, process Asana task updates, and create corresponding records in Airtable**, ensuring seamless task **synchronization** and **data integrity**.

### InvestHub, A NodeJs application for connecting shareholders and investors, as well as facilitating company updates and notifications using JWT Auth, Google Auth, Role based Authorization, CRUD, Notification Service with AWS SNS [🔗](#)

### Book Store, A Golang web app for book management using PostgreSQL [🔗](#)

### Blog App, A Ruby on Rails web application that allows users to perform basic CRUD on Blog [🔗](#)

## SKILLS

### Languages

TypeScript, JavaScript, Python, Java, Java, GoLang, Ruby on Rails

### Frameworks

Node.js, Express.js, Nest.js, FastAPI, Langchain, LlamaIndex

### Skills

Agile, TDD, Unit testing, Microservices, CI/CD, Hugging Face, Meilisearch

### Database

AWS DynamoDB, ScyllaDB, MongoDB, Neo4J, PineconeDB, MySQL, PostgreSQL

### Soft Skills

Problem Solving, Leadership, Time Management, Flexibility, Collaboration

### Tools

Git/Github, Postman, AWS, Docker, Jira