

Ragini Sahu

Full-Stack Developer

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TECHNICAL SKILLS

Languages / Scripts : HTML, JavaScript, Node.js, React.js, Python, CSS

Infrastructure Cloud: Terraform, Postman, RESTAPI, AWS, Azure, Elastic Search

Frameworks: React, React Native, Loopback, Express, FastAPI

Technologies/Tools: Git, Xcode, Linux, Vscode, MongoDB, Robo 3T, MySQL, PostgreSQL, Nginx

PROFESSIONAL SUMMARY

- 6.5+ years of experience in **Back-End and Front-End** development, with expertise in **Python, Node.js, and LoopBack** framework.
- Proficient in **MongoDB**, REST and SOAP Web Services, and designing scalable microservices using serverless architecture (**AWS Lambda, Azure Functions**).
- Developed a **stock** trading application using **Python FastAPI**, including real-time **WebSocket** communication and asynchronous task management with **Celery**.
- Experienced in cloud services: **AWS (Lambda, S3, CloudWatch, API Gateway, IAM, CI/CD)** and **Azure (Functions, APIM, SQL Server/Database, Key Vault, AppInsight)**.
- Knowledgeable in deployments on staging/production, infrastructure provisioning with **Terraform**, and automation via **CI/CD** pipelines.
- Strong understanding of **Data Structures, SDLC**, business logic analysis, and team collaboration.
- Skilled in **PM2, Nginx**, and monitoring/error handling for production systems.
- Certified **AWS AI Practitioner** with hands-on experience on **generative AI** solutions using **Amazon Bedrock** and other **AWS AI/ML services**.

WORK EXPERIENCE

LTIMindtree • Pune IN

Senior Product Developer P2

November 2022 - Present

- Designed and developed **AWS Lambda** functions using **Python** and **Node.js**.
- Implemented APIs for medication, patient, and conditions data from Cerner and Amwell
- Developed frontend **Radboard application** using **React.js**.
- Utilized **AWS** services including **API Gateway, CloudWatch, CloudFront, IAM, ECS, S3, EventBridge, and ElastiCache/Redis** to maintain frequently accessed patient data.
- Maintained documentation for new features and debugged backend APIs using **CloudWatch logs**

Capgemini • Pune IN

Software Engineer

June 2021 - Oct 2022

- Involved in design and development of Microservices using **Express.js** and **Node.js**, including API integrations and automation scripts.
- Developed **Azure Functions**, integrated with **APIM**, and managed **Azure SQL** Server/Databases for CRUD operations.
- Managed repositories and **version control** using Git, and deployed integrations in UAT and **Production** environments.
- Tested **Node.js** applications using **Jest**, added **exception handling** in **React** frontend,
- Monitored SPICE platform jobs, reprocessed daily sales files, and developed AWS Lambda

Technical Lead

- Developed **REST APIs** for APT website and **stock** trading application using **Node.js**, **LoopBack**, and **Python FastAPI**; implemented **CRUD operations** and real-time trading features with **WebSocket**.
- Integrated Paytm payment gateway, managed asynchronous tasks using **Celery**, and processed Kite API market data in real-time.
- Managed team and client communication, created sprints, assigned tasks, conducted daily stand-ups, and ensured timely feature delivery.
- Monitored backend processes, handled errors, and implemented fallback mechanisms to ensure smooth system operation.

Senior Full Stack Developer

- Designed and implemented **WeightWonder app** screens for iOS and Android using **React Native**; integrated **Apple Health Kit** and **Google Fit** data.
- Developed and consumed **REST API services** for seamless frontend-backend integration.
- Implemented app functionality and performance optimization for real-time data handling.

Software Developer

- Developed **Workchat app** using **React Native**, **JavaScript**, and **Socket.IO** with single/group chat and task management features.
- Integrated **Firebase** for push notifications, implemented **REST APIs** with **Axios**, and designed navigation using **Tab Bar, Drawer, and Stack Navigator**
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PROJECTS

Baptist Health PineApp - Led the Backend Team and developed the REST APIs using AWS Lambda for PineApp and developed frontend for calculator.

TradeWolf - Led the Backend Team and developed APIs using Python FastAPI and implemented optimized stock trading features.

Coca-Cola - Developed Azure Functions for cooler functionality, automated scripts for SPICE, and middleware for bottlers.

APT - Developed an education app for students to buy courses, play videos, and implemented notification service using Firebase

CERTIFICATIONS

- **Python with Arduino** – EDO Square, 2017
- **C Programming** – Completed Training
- **AWS AI Services** – Certified AWS AI Practitioner
- **Software Development Life Cycle (SDLC)** – Certified
- **Generative AI** – Certified
- **GitHub Copilot** – Certified

EDUCATION

- **B.E** from **Shri Govindram Seksaria Institute of Technology and Science(SGSITS), Indore** in 2018.