

Shiva Krishna

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Summary

Full Stack Developer with 3 years of experience designing and deploying web applications using Angular, Python (FastAPI, Flask), JavaScript and AWS. Skilled in building scalable microservices, real-time data pipelines, and distributed caching with Redis and Memcached.

EXPERIENCE

Software Engineer , <i>Probe Information Services</i>	02/2023 – Present Bangalore, Karnataka
<ul style="list-style-type: none">Contributed to full-stack web application development for a platform with 200K+ of registered users and 20K+ of active users.Implemented and optimized RESTful APIs for internal modules and third-party integrations, cutting integration time by 30%.Built and enhanced responsive, cross-browser UI components with Angular Material, improving user engagement.Designed data pipelines and optimized queries with MySQL/MongoDB, reducing API response time by 40% via Redis and Memcached caching	

EDUCATION

Bachelor of Technology (B.Tech.) , <i>Sri Indu College of Engineering and Technology</i>	07/2018 – 08/2022
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SKILLS

Languages Python, PHP, JavaScript, TypeScript, HTML, CSS, Bash/Shell Scripting	Frameworks Angular, AngularJS, Flask, FastAPI
Cloud & DevOps AWS (EC2, S3, CloudFront, IAM, RDS), CI/CD, Docker	Databases MySQL, MongoDB
Caching & Messaging Redis, Memcached, RabbitMQ	Architecture & Design System Design, Microservices

PROJECTS

CollabX —SaaS Project Management Platform , <i>Angular, Python, FastAPI, MySQL, MongoDB, JWT auth, AWS (S3, CloudFront, EC2, RDS), CI/CD</i>	07/2025 – 08/2025
<ul style="list-style-type: none">Built backend APIs in FastAPI (Python) with JWT authentication and AsyncIO, designed data models in MySQL and MongoDB.Deployed frontend on AWS S3 + CloudFront and backend on EC2 with RDS.Implemented CI/CD pipelines to automate builds, tests, and deployments.	
BYD Travels , <i>Angular, TypeScript, LESS, AWS S3, CloudFront</i>	03/2025 – 04/2025
<ul style="list-style-type: none">Built a responsive, cross-browser website with Angular & TypeScript.Deployed using AWS S3 + CloudFront for global scale and optimized delivery.	

Certificates

- AWS Certified Developer – Associate (Amazon Web Services) 