

Shiva Krishna

 pallewarshiva@gmail.com  +918919372570  Hyderabad, Telangana  linkedin.com/in/shivakrishna

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, Probe Information Services

02/2023 – Present

Bangalore, Karnataka

- 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.), Sri Indu College of Engineering and Technology

07/2018 – 08/2022

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, Angular, Python, FastAPI, MySQL,

07/2025 – 08/2025

MongoDB, JWT auth, AWS (S3, CloudFront, EC2, RDS), CI/CD

- 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, Angular, TypeScript, LESS, AWS S3, CloudFront

03/2025 – 04/2025

• 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) 