

Tejas Tathe

Python Developer

+91 9579535583 | tejas.tathe.dev@gmail.com | Pune | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Backend Software Developer with around 3 years of hands-on experience building scalable, high-performance web applications using Python. Proven expertise in RESTful API development, database-driven systems using MySQL, and application performance optimization. Experienced in delivering production-ready backend solutions while collaborating effectively with cross-functional teams.

TECHNICAL SKILLS

- **Primary Skills:** Python, FastAPI, Django, Django REST Framework (DRF), PostgreSQL, MySQL, SQLAlchemy, JavaScript, Angular, React.
- **Secondary Skills:** HTML, CSS, Bootstrap, TypeScript, React.
- **Additional Skills:** Pandas, NumPy, Celery, Redis, MongoDB, SQLite, Docker, Kubernetes (Basics), AWS, Azure, CI/CD Pipelines, Microservices, Git, GitHub, GitLab, Agile/Scrum, Jira, Unit Testing, API Testing, Postman, Swagger / OpenAPI, Exception Handling.

PROFESSIONAL EXPERIENCE

EPPS Infotech Limited

Python Developer — Pune, Maharashtra, India

Aug 2025 – Present

- Developed and maintained secure backend modules for the Indian Navy ERP, actively used by 3,000+ users, implementing JWT-based authentication, authorization, and role-based access control (RBAC).
- Designed and optimized REST APIs using FastAPI, improving response times by 40% through query optimization and database indexing.
- Integrated FastAPI backend services with Angular frontends, ensuring secure and efficient cross-platform communication.
- Automated recurring backend operations using asynchronous programming, background tasks, WebSockets, and task schedulers / Cron jobs, reducing manual effort by 30%.
- Ensured system reliability, performance tuning, secure data handling, and enforced API-level access control in production environments.
- Collaborated on machine learning-based systems (bank fraud detection and taxi tip prediction), contributing to data preprocessing, feature engineering, and backend integration of ML outputs.

A2Z IT HUB PVT LTD

Junior Software Developer — Ahilyanagar, Maharashtra, India

May 2024 – Aug 2025

- Built RESTful APIs for Co-operative Bank Automation Systems, reducing manual data entry time by 60%.
- Developed a Voice Recognition System for the Indian Army, achieving 90%+ accuracy using Python-based signal processing techniques.
- Created a secure E-commerce system with payment gateway integration and real-time order tracking by using Kafka.
- Delivered an Animal Monitoring Application for municipalities, reducing record errors by 70% through validation and automation.
- Refactored legacy ERP modules to enhance backend stability, scalability, and performance.
- Mentored interns on API development, database structuring, and debugging, improving overall team productivity.

- Developed an automated backend code generation utility that accepts a database table name as input and generates a fully structured API module (models, schemas, routers, services, and transformers), reducing boilerplate coding and improving development speed and maintainability.

A2Z IT HUB PVT LTD

Software Developer Intern — Ahilyanagar, Maharashtra, India

Aug 2023 - Apr 2024

- Assisted senior developers in debugging and enhancing live production systems.
- Validated APIs, optimized SQL queries, and supported performance tuning initiatives.
- Documented backend workflows and contributed to internal technical documentation for new team members.

EDUCATION

MASTER OF COMPUTER APPLICATIONS (MCA)

Savitribai Phule Pune University | 2023 - 2025 | CGPA: 8.01

Completed alongside full-time professional work, integrating academic learning with real-world software development experience.

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (B.SC. COMP. SCI.)

Savitribai Phule Pune University | 2020 - 2023 | CGPA: 8.64

Graduated with strong foundational knowledge in programming, data structures, and algorithms.

CERTIFICATES

- Python Basic to advance (Udemy)
- Introduction to Git version control (Simplilearn)
- Introduction to Generative AI (Upgrad)
- Claude code in action (Anthropic)
- Advanced Database and SQL Querying (Udemy)