

SRIKANTA PANDA

Software Engineer-II (Python Full Stack Developer – 3+ Years)

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Professional Summary

- 3+ years of IT experience in software product development using Python, Django, FastAPI, DRF, React.js, MySQL.
- Strong knowledge in OOP, REST API development, and microservices architecture.
- Skilled in designing and integrating relational databases (MySQL, PostgreSQL, SQLite).
- Experienced with Docker, Git, AWS, and scalable deployments.
- Hands-on in frontend development using React.js, HTML, CSS, and JavaScript.
- Having Good Work Experience in Developing both Monolithic and Micro Services Based Applications.
- Hands on experience in Architecture, Design implementation, Docker, DB design.

Technical Skills

- Python, Django, DRF, Fast API, React.js, MySQL, PostgreSQL, SQLite, Git, Docker, AWS
- IDEs: PyCharm, VS Code

Experience

- Software Engineer-II

WorthyProgress Software Development Pvt Ltd, Bengaluru (Nov 2022 – Present)

- Developed scalable backend applications using Django, DRF, and FastAPI.
- Built and consumed REST APIs with secure authentication and validations.
- Designed database schemas and optimized queries for performance.
- Worked in Agile teams delivering end-to-end product features.
- Deployed applications on AWS and Docker environments.

Projects

- Project 1: E-Commerce Web Application (Backend Developer)

Tech Stack: Python, Django, DRF, MySQL, AWS, HTML, CSS

- Designed and implemented user authentication, product management, cart, and checkout modules.

- Developed REST APIs to support frontend React integration.
- Implemented secure payment gateway integration.
- Built admin dashboard for managing orders, users, and products.
- Deployed the application on AWS with Docker.
- Project 2: School Management System (Full Stack Developer)

Tech Stack: Python, Django, DRF, MySQL, React.js, AWS

- Implemented role-based authentication with dashboards for students, teachers, and admins.
- Built modules for course enrollment, assignments, and grading.
- Developed teacher tools for monitoring student performance and communication.
- Integrated notification system for automated alerts and announcements.
- Applied data validation and security measures for sensitive information.
- Project 3: Library Management System (FastAPI Developer)

Tech Stack: Python, FastAPI, React.js, MySQL, AWS

- Built a library management platform with CRUD APIs for books and members.
- Designed borrowing/return tracking with due date automation.
- Implemented JWT-based authentication with role-based access.
- Developed advanced search and filtering for books.
- Optimized MySQL queries for performance and scalability.

Education

- B.Tech (2017) – Biju Patnaik University of Technology, Odisha
- 12th (2013) – P.N.U.A College, Chatrapur, Ganjam, Odisha
- 10th (2011) – Panchayat High School, G.Udayagiri, Kandhamala, Odisha

Personal Details

- Gender: Male
- Languages: Odia, English, Hindi

Srikanta Panda