TAPAN KUMAR

+91 9523419634 | tapankr277@gmail.com | Jamshedpur, Jharkhand

LinkedIn: linkedin.com/in/tapan-kumar-0447691b0

PROFILE

Full Stack Developer with hands-on experience in scalable web application development and automation tools using Django, React, and Spring Boot. Skilled in microservices, API development, and frontend design. Adept at managing backend migrations and integrating task queues with Celery. Strong foundation in DSA, backend logic, and DevOps practices.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL

Frameworks & Libraries: Django, Django REST Framework, React.js, Redux, Tailwind, Spring Boot, Formik, Yup, Angular

Databases: PostgreSQL, MySQL, SQLite

Tools & Technologies: Celery, Celery Beat, Celery Worker, Docker, Prometheus, Grafana, JWT, OAuth, Postman, HTML/CSS, REST APIs

Concepts: Microservices, Asynchronous Task Queues, DevOps Monitoring, System Design

WORK EXPERIENCE

Capgemini India Pvt Ltd - Analyst (June 2024 - Present)

- Led backend migration of enterprise applications from Spring Boot to Django.

- Refactored legacy Java microservices into scalable Python-based Django REST APIs.

- Integrated Celery with Django for asynchronous task management.

- Developed dynamic UIs using React.js and Redux.

Jio Platforms Ltd - Graduate Engineer Trainee (Dec 2023 - May 2024)

- Built a real-time DevOps monitoring dashboard to track system alerts.

- Implemented structured alert logging with priority-based filtering using PostgreSQL and Django.

- Designed REST APIs and frontend dashboards for infrastructure monitoring.

Auctopus Technologies - Full Stack Developer (April 2023 - Nov 2023)

- Developed a network automation tool with full-stack architecture.

- Built frontend components using React and Redux.

- Designed backend logic using Django and integrated Celery Beat for periodic network health checks.

EDUCATION

B.Tech in Information Technology, Maulana Abul Kalam Azad University of Technology, West Bengal (2020 - 2023)

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CERTIFICATIONS

- Python with Data Structures - HackerRank

- React - HackerRank

- Java - HackerRank

- JavaScript - HackerRank

- Problem Solving - HackerRank

LANGUAGES

English: Fluent

Hindi: Fluent