



MAHFUJ MAHTAB MOHOT

Full Stack Software Engineer

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PROFILE SUMMARY

Full Stack Software Engineer with 3 years of hands-on experience building, deploying, and maintaining scalable web applications using Python, Django, Django REST Framework (DRF), React, and Node.js. Experienced in developing multi-tenant SaaS applications, HR and project management systems, and RESTful APIs. Skilled in Docker, CI/CD, AWS deployment, PostgreSQL, and modern software development practices, with a strong focus on building reliable, scalable, and maintainable backend systems.

SKILLS

- **Languages:** Python, JavaScript, SQL
- **Frontend:** HTML5, CSS3, Tailwind CSS, React.js, Redux Toolkit, Next.js (Basic)
- **Backend:** Django, Django REST Framework (DRF), Node.js, Express.js, Frappe, ERPNext
- **Databases:** PostgreSQL, MySQL, MongoDB
- **DevOps & Tools:** Git, GitHub, Linux, Docker, Redis, Celery, CI/CD Pipelines, VPS Deployment
- **AI:** Retrieval-Augmented Generation (RAG), Model Context Protocol (MCP), Agentic AI

PROFESSIONAL WORK EXPERIENCE

Mar 2026 - Present

JatraTech

Junior Full Stack Engineer

- Developed a complete Project, Task, and Recurring Task Management System.
- Built and maintained HR modules, including Leave Management and Work Session tracking.
- Integrated GitHub to automatically associate commits with related tasks.
- Implemented a multi-tenant architecture with custom domain support using AWS Certificate Manager (ACM).
- Managed application deployment on AWS, including Docker containerization and CI/CD pipeline maintenance.
- Collaborated on backend API development, database design, and feature implementation using Django and DRF.

Tech Stack: Python, Django, Django REST Framework (DRF), PostgreSQL, Docker, Celery, CI/CD, AWS

Fusion InfoTech Limited

May 2025 - Feb 2026

Junior Full Stack Engineer

- Developed and customized key HRMS modules including Leave, Attendance, Payroll, Attendance Request, Change in pay, Compensatory Leave, Leave Encashment etc
- Earned Leave management and reports for earn leave management and Others
- Developed APIs for Compensatory Leave applications and created Short Leave
- Implemented schedulers for handling future-dated salary structure assignments and pay changes.

Tech Stack: Python, Javascript, Nodejs, Frappe,ERPNext

- Contributed to the development of the Robobot project using Django and Django REST Framework.
- Implemented and maintained basic CRUD functionality for backend modules.
- Assisted with API development, bug fixing, and feature enhancements.
- Performed Quality Assurance (QA) testing to identify, reproduce, and verify bug fixes.
- Collaborated with the development team to ensure application functionality and stability.

Tech Stack: Python, Django,Django RestFramework

PRODUCT & SAAS EXPERIENCE

StoreBuilder Demo Store

Jan 2025 - Present

- Developed a multi-tenant eCommerce SaaS platform with subdomain-based tenant isolation.
- Handled Custom Domain for each merchants
- Implemented merchant onboarding, subscription management, and role-based access control (RBAC) for employees.
- Built core eCommerce modules, including product catalog, inventory management, order processing, and customizable storefronts.
- Designed and integrated RESTful APIs for frontend-backend communication.
- Implemented dashboards with sales, order, and inventory analytics.
- Implemented RAG system for merchant, And AI studio to enhance Image for Ecommerce Product
- Implemented Finance Module To track income expense,profit ,Loss
- **Tech Stack: Python, Django, DRF, JavaScript, Nextjs.**

Champkoder Live | Backend | Frontend

Jan 2024 - Dec 2024

Built a scalable LMS platform with 200+ daily active users focused on interactive learning

- Developed quizzes (scheduled/on-demand) with timers, results & feedback.
- Built video-course system with articles, quizzes & assignments.
- Added coding problem judge using Judge0 for instant feedback.
- Implemented Google OAuth login.
- **Tech Stack** : HTML, CSS, JS, React, Python, Django, DRF, Celery

EDUCATION

Bachelor of Computer Science & Engineering

Dec 2019 - June 2024

University Of Asia Pacific

CGPA - 3.56

ACHIEVEMENT

- VC Special Award
- Dean Award
- Champion - Project Showcase
- 3rd Runners up - Competitive Programming