

PRAJJWAL TAWRI

Software Engineer

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📍 Pune - India

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EXPERIENCE

Software Engineer 1

Deloitte Consulting

📅 June 2022 – Present

📍 Pune, India

- Developed core infrastructure for a versatile microservice accommodating multiple projects.
- Updated microservice codebase to support multiple tenants, notably integrating Croma.
- Developed APIs and Crons for facilitating seamless data migration and cache reconciliation during architectural transitions.
- Boosted API responsiveness by integrating middleware layers and in-memory caching, optimizing MySQL queries.
- Lowered microservice costs through strategic pod downsizing based on system throughput.

Software Engineer - Intern

Deloitte Consulting

📅 Jan 2022 – June 2022

📍 Bangalore, India

- Created a utility dashboard using Django, Ajax, HTML, and CSS for user and internal team access.
- Integrated JIRA with the reporting engine for automatic logging of failure bugs.
- Designed a CSV-based dashboard with interactive charts for comprehensive data analysis.
- Oversaw last-minute debugging and applied hot fixes to meet production deadlines. .

ACHIEVEMENTS

- 3 Spot Award in 2022-2023 - Deloitte Consulting.
- Hult Regionals: Secured runner up position in HULT regionals - 2020.
- Solved Over **100+** on Leetcode, Gfg, CodeChef

TECHNICAL SKILLS

• Programming Languages

- Python, Golang, Javascript, C++, C
- HTML, CSS, SQL.

• Frameworks, Libraries & Tools

- Django, Rest APIs, Gin-Gonic, Microservices
- Kubernetes , Docker, Kafka , Git, RabbitMQ

EDUCATION

B.Tech(CSE) – 8.2 CGPA

International Institute of Information Technology (IIIT-NR)

📅 2018 - 2022

📍 Naya Raipur

Projects

Secure Connect

Django | Python | Django Channels

- Successfully enhanced the security of the web application by implementing SAML-based SSO, reducing the risk of unauthorized access.
- Improved user experience and engagement through real-time features enabled by WebSocket technology.
- Ensured scalability and maintainability of the application by following best practices in Django development and leveraging Django Channels for WebSocket management.

Container Stacking

Django | Python | Golang

- Designed and modified database schemas across multiple tables to support new features seamlessly.
- Led the development of the acknowledgment module for stacking post-recommendation.
- Collaborated with multiple microservices to ensure smooth integration and interoperability.

Multi SKU Stacking

Django | Python | Golang

- Led complex epics, notably spearheading the recommendation engine module for SKU bins.
- Acted as the primary developer for the planogram microservice.
- Managed intricate tasks such as message production/consumption in Kafka and cache management.