ASMITA G V

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SUMMARY

Computer Science and Engineering graduate with 9 months of internship experience in software and full-stack development. Built REST APIs, transactional backend services, database-driven applications, production websites and AI-enabled workflows using Java/Spring Boot, Python/Django and modern web technologies. Experienced in software development, testing, debugging, databases, cloud deployment and CI/CD.

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, JavaScript, TypeScript, C
Backend & APIs: Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Security, Django, REST APIs, GraphQL
Frontend Development: React, Next.js, HTML5, CSS3, Tailwind CSS
Databases & Platforms: PostgreSQL, MySQL, SQLite, Hasura, Nhost
DevOps & Cloud: Docker, Kubernetes, Git, GitHub Actions, Linux, Cloudflare, Vercel
Testing & Tools: JUnit 5, Mockito, Maven, JWT, Postman

EXPERIENCE

Software Development Intern Jun 2026 – Sep 2026
Arcanelinx Interface & Intelligence Private Limited | Bengaluru

- Developed and enhanced production web applications using Next.js, React and TypeScript, translating business requirements into responsive interfaces and functional workflows.
- Implemented form and enquiry workflows while contributing to application testing, debugging, Git/GitHub collaboration, CI/CD and Cloudflare deployment.

Python Full Stack Intern Jan 2026 – May 2026
Skyllx Technologies Pvt. Ltd. | Bengaluru | On-site

- Developed backend and full-stack functionality using Python and Django, working with REST APIs, application logic, database operations and debugging.
- Applied the concepts learned to build a role-based Hostel Allocation System with Django and SQLite, extending the application with Docker and Kubernetes deployment.

SELECTED PROJECTS

Digital Wallet & Transaction Service GitHub | Case Study
Java, Spring Boot, Spring Security, JWT, PostgreSQL, Docker 2026

- Built a Spring Boot backend with JWT authentication, role-based authorization, wallet balances, deposits, user-to-user transfers and paginated transaction history.
- Implemented atomic transactions using Spring `@Transactional`, JPA/Hibernate, `BigDecimal`, PostgreSQL and optimistic locking to maintain data consistency.

AgentFlow | Multi-Tenant AI Workflow Orchestrator Live | GitHub | Case Study
Next.js, TypeScript, GraphQL, PostgreSQL, Gemini 2026

- Built a multi-tenant workflow orchestration platform supporting asynchronous execution, conditional routing, human-approval pause/resume and Gemini-powered workflows.
- Implemented organization-scoped authorization, PostgreSQL-backed workflow state, retry handling, secure webhooks and real-time GraphQL monitoring.

Hostel Allocation System GitHub | Case Study
Python, Django, SQLite, Docker, Kubernetes 2026

- Developed a role-based Django application supporting student applications, room allocation and hostel management, with separate student and administrator interfaces.
- Implemented database-backed workflows using Django and SQLite, containerized the application with Docker and extended deployment using Kubernetes.

EDUCATION

B.E. Computer Science & Engineering 2022 – 2026
Channabasaveshwara Institute of Technology, Tumkur **CGPA: 8.38/10**

TECHNICAL TRAINING & CERTIFICATIONS

Java Spring Framework, Spring Boot, Spring AI – Gen AI Telusko / Udemy | Sep 2026
100 Days of Code: The Complete Python Pro Bootcamp Udemy | Oct 2024
Full Stack Developer Bootcamp – Master Frontend to Backend GeeksforGeeks | Sep 2024

LEADERSHIP

BUILDATHON-2K25 | National-Level Hackathon: Led planning, technical coordination and end-to-end execution for a national-level hackathon with 400+ participants.