MOURYA N

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Bengaluru,Karnataka 560073

SUMMARY

Aspiring Software Development Engineer with a strong foundation in data structures, algorithms, and core computer science concepts. Experienced in building secure, scalable, and user-centric applications using Java, Python, JavaScript, and modern web technologies. Hands-on experience with full-stack development, API integration, authentication systems, and database design. Passionate about writing clean, maintainable code, learning new technologies, and contributing to high-impact, customer-focused software in collaborative engineering teams.

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript
Web: HTML, CSS, React.js, REST APIs
Core CS: Data Structures and Algorithms [DSA], Operating System [OS], Object Oriented programming [OOP], Database Management system [DBMS], Computer Networks [CN]
Databases: MySQL, MongoDB
Tools/Platforms: Git/Github, Firebase, Flutter, Google cloud, JWT, Linux
Concepts : Authentication & Security, API Design, System Reliability, Automation Basics

EDUCATION

Bachelor of Engineering in Computer Science   Nov 2022 – Jul 2026
Sri Krishna Institute of Technology, Bengaluru, Karnataka   CGPA: 7.6 / 10

EXPERIENCE

Software Engineer Intern - Java Full Stack   Jan 2026 – May 2026
Skyllx Technologies Pvt. Ltd. - Ongoing   Onsite - Bengaluru, Karnataka
- Developing full-stack web applications using Java, Spring Boot, HTML, CSS, and JavaScript.
- Working with MySQL databases, writing optimized queries and implementing CRUD operations.

PROJECTS

Mobile Wallet with Multi-Currency Support
React.js, Node.js, express.js, MongoDB, JWT, CurrencyLayer API
- Designed and built a scalable backend service supporting multi-currency transactions including deposits, withdrawals, transfers, and balance management.
- Integrated real-time exchange rate APIs, enabling accurate currency conversion and data-driven financial operations. Improved developer efficiency by modularizing services and reusing common backend components.
- Implemented secure authentication and authorization using JWT, bcrypt password hashing, and HTTPS-based API communication.
- Focused on system reliability and data consistency by validating transactions, handling failures, and ensuring safe state transitions.

Candidate Ranking and Selection System
Python, Flask, MySQL, HTML, CSS, JavaScript
- Built a full-stack web application to automate candidate evaluation and ranking using structured data analysis. Developed reusable CRUD frameworks and server-side logic to support rapid feature iteration.
- Designed relational database schemas and implemented complex SQL queries (joins, aggregates, nested queries) for dynamic filtering and ranking.

CERTIFICATIONS & ACHIEVEMENTS

- Certificates: Big data analytics (NPTEL 2025), Fundamentals of Cryptography (Infosys Springboard 2025), DSA in java (Greatlearning 2024), Cyber Security(Ethicalbyte 2024)
- Solved 80+ DSA problems on LeetCode and HackerRank.
- Volunteered at India Blockchain Week (IBW) 2025, December 1-7, Bengaluru, supporting conference operations and engaging with the Web3 developer community.
- Hackathons: CTRL+Move 2025, Solana Hacker House 2024.
- Industry Exposure: Microsoft AI Tour 2025, Google I/O Connect India 2024 & 2025, AWS Summit & AI Conclave 2025 & 2026.