Tatrasi Amar

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SUMMARY

Computer Science graduate and entry-level Full Stack Developer with practical experience in Java, React.js, SQL, and RESTful APIs. Skilled in Agile methodology, SDLC, Spring Boot (basics), and version control using Git. Developed multiple real-world applications including banking systems, weather apps, and portfolio websites. Seeking a Java Developer or Full Stack Developer role to contribute clean, scalable code, strong troubleshooting ability, and collaborative development skills.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, Python (Basics)
- **Frameworks & Libraries:** React.js, Bootstrap, Material UI, Spring Boot (Basics)
- **Databases:** SQL
- **Tools & Platforms:** Git, GitHub, NetBeans, VS Code, GitHub Pages
- **APIs & Cloud:** RESTful APIs, Basics of Cloud Computing
- **Development Concepts:** OOPs, MVC Architecture, SDLC, Agile, Debugging, DSA

INTERNSHIP EXPERIENCE

Java Developer Intern | CodSoft (Remote)   *Nov 2023 – Dec 2023*
- Completed a 4-week internship focused on core Java application development.
- Developed **ATM Interface**, **Student Grading System**, and **Number Guessing Game** as part of internship tasks.
- Improved code efficiency and bug handling, reducing issues by 40%.

PROJECT EXPERIENCE

ATM Simulator – Bank Management System| Java, Swing, JDBC, MySQL   *Apr 2025*
- Built a Java desktop application simulating key banking functions: login, withdrawal, deposit, and transaction history
- Integrated MySQL using JDBC for secure backend operations.
- Followed MVC architecture for modular, scalable design.

Weather App | React.js, OpenWeather API, Material UI   *Feb 2025*
- Developed a responsive single-page application to fetch real-time weather data via RESTful API.
- Implemented asynchronous API calls, conditional rendering, and error handling for a smooth user experience.
- Applied frontend best practices with React hooks and component structuring.

Portfolio Website | HTML, CSS, JavaScript, Bootstrap   *Jan 2025*
- Designed and deployed a personal portfolio website hosted on GitHub Pages.
- Showcased academic projects, certifications, and contact details in a mobile-friendly layout.
- Demonstrated skills in frontend development, responsive design, and version control.

Library Management System | Java, SQL, NetBeans   *Aug 2024*
- Created a desktop-based system to manage books, borrowers, and transactions.
- Connected Java GUI to MySQL using JDBC for live data handling.
- Improved performance through optimized SQL queries and modular Java code.

EDUCATION

Bachelor of Technology in CSE – Jayaprakash Narayan College of Engineering
CGPA: 6.86/10 | Sep 2021 – June 2024 | Mahabubnagar, Telangana
Diploma in EEE – Jayaprakash Narayan College of Engineering
CGPA: 6.49/10 | June 2018 – July 2021 | Mahabubnagar, Telangana
SSC (X) – Sri Saraswathi ShiShu Mandir High School
CGPA: 9.0/10 | June 2017 – March 2018 | Narayanpet, Telangana

CERTIFICATIONS

Full Stack Development with Cloud Computing – EY-GDS| AICTE, Skill India, Data Structures & Algorithms in Java – Great Learning Academy| Java Fundamentals – Oracle Academy| Web Development – CodSoft | Software Engineer Certification – HackerRank | Cloud Computing – IBM via Coursera | CCNA: Introduction to Networks – CISCO | Generative AI for Beginners – Great Learning,

ACHIEVEMENTS

- Scored **77.10% in the TCS NQT (Advanced Section)** – IT Track
- Ranked in the **Top 0.5% (Rank #98 out of 18,455)** in **Codequezt #18 – National Coding Challenge** hosted by Naukri Campus.