Sai Ram Kukkala

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Objective

Aspiring Full Stack Developer with hands-on experience in Java, MySQL, Spring Boot, and React JS. Eager to build scalable web applications in a collaborative team environment while continuously enhancing technical expertise and growing as a developer.

Education

Bachelor of Technology - Computer Science and Engineering   2019 – 2023
Aditya Engineering College, Kakinada
CGPA: 7.4/10

Intermediate - MPC   2017 – 2019
Tirumala Junior College, Rajahmundry
CGPA: 9.94/10

Secondary School Certificate   2016 – 2017
Bhashyam School, Ramachandrapuram
CGPA: 9.8/10

Technical Skills

Programming Languages	: **Java**, C, Python
Database Technology	: **MySQL**
Web Technologies	: HTML, CSS, JavaScript
Frameworks	: Spring Boot, React JS, Angular
Core Competencies	: Algorithms and Data Structures, SDLC, STLC, Agile Methodology
Tools	: Eclipse, Visual Studio Code, MySQL Command Line, Postman, GitHub

Experience

Quality Assurance Analyst   Feb 2024 - Mar 2025
Wipro Limited, Hyderabad

- Created and executed test cases based on functional requirements for smoke, functional, and regression testing.
- Utilized Cucumber for test planning and writing structured test scenarios in Gherkin syntax.
- Reported and tracked defects using JIRA, working closely with developers for timely resolution.
- Reviewed UI elements, form validations, and verified cross-browser compatibility across browsers.
- Participated in Agile ceremonies and provided regular test status updates.
- Tested core web modules in banking domain : Customer Login, Fund Transfer, Account Summary, KYC Update, and Transaction History
- Tools : JIRA, Excel, Cucumber

Internships

Amazon Web Services(AWS) Intern   Nov 2022 - Jan 2023
Brain O Vision

- Gained hands-on experience with AWS services including **EC2, Lambda, S3, IAM**, and **VPC**.
- Successfully completed a project on Data Migration using AWS Storage Gateway.

Python and Machine Learning Intern   Feb 2022 - May 2022
Technical Hub, Aditya Engineering College

- Completed training in Python programming and fundamental machine learning concepts.
- Gained hands-on experience with functions, OOP, file handling, exception handling, lists, dictionaries, modules, and packages.

Training

Full Stack Development (Java)   **Jun 2023 - Nov 2023**
NSE TalentSprint, Hyderabad
- Trained in Core Java, Advanced Java, Spring Boot, Angular, MySQL, HTML, CSS, Bootstrap, and JavaScript
- Gained hands-on experience in both **front-end** and **back-end** development through real-world assignments
- Developed the "Wedlock" Matrimony Web Application as a capstone project, implementing full-stack features

Projects

WedLock (Matrimony Web Application)
- Developed a full-stack web application using Angular (frontend), Spring Boot with Java (backend), and MySQL (database).
- Implemented features such as user profile management, gender-based matching algorithm, real-time chat using WebSocket and compatibility search.
- Tools: Eclipse, VS Code, MySQL Command Line, Postman.
- GitLab: https://gitlab.com/webapp5453540/wedlock.git

Secure Double Encryption Chatting Application
- Developed a secure messaging application using the AES (Advanced Encryption Standard) algorithm with secret key generation to protect user login and message data.
- Implemented features for individual and group chats, email/password authentication, and multi-step login with secret key verification.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap (frontend); Java + Spring Boot (backend); MySQL (database).
- Tools Used: Eclipse, Visual Studio Code, MySQL Workbench.

Extra-Curricular Activities

- Chairman of Seven Areas of Focus - Rotaract Club, Kakinada
- Participated in College Cricket Tournament

Soft Skills & Strengths

- Communication skills
- Problem Solving
- Time management
- Adaptable
- Self-motivated

Interests

- Listening to music
- Learning about new technologies