SUSHMA VADDEPALLY

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PROFILE SUMMARY

Computer Science undergraduate with hands-on experience building full-stack applications using Java, Spring Boot, and React.js. Strong foundation in object-oriented design, RESTful APIs, and agile development principles. Eager to contribute to impactful backend/frontend development in a fast-paced team environment.

SKILLS

CourseWork: OS, DBMS, CN, COA, DSA, OOP
Languages: Java,, JavaScript, MySQL, Basics of Python
Technologies: HTML5, CSS3, Javascript
Developer Tools: VS Code, Eclipse
Frameworks: Basics of React, Spring, SpringBoot
CICD: Git, GitHub
Cloud: Azure Fundamentals
SoftSkills: Team Collaboration, Communication, Adaptability and Continuous Learning

PROJECTS

Online Banking Application⬈

React.js · SpringBoot · REST APIs · MySQL · HTML/CSS

- Developed separate dashboards for Admin and Customer, each with distinct functionalities and secured login.
- Admin can create, update, delete, and view customers (excluding passwords), enforcing mandatory fields and validations like minimum balance during registration.
- Customers can view account details, change password, credit/debit money with backend balance checks, and view their last 10 transactions with timestamp formatting and type-based styling.
- Used React Router for seamless page navigation and Spring Boot REST API for backend logic, layered architecture using Service and Repository layers, with custom exception handling and validation
- Wrote unit tests for key services using JUnit

Expense Tracker Application⬈

React.js · SpringBoot · REST APIs · MySQL · HTML/CSS

- Built a full-stack personal finance application to help users track and manage daily expenses efficiently.Users can add, edit, and delete expenses, categorize them (e.g., food, travel, utilities), and filter by date or category.
- Displayed real-time expense summaries and charts (monthly totals, pie charts by category) for clear financial insights.
- Integrated form validation and responsive UI using React, with route-based navigation using React Router.
- Backend built using RESTful APIs Spring Boot and connected to MySQL for data persistence.

EDUCATION

Vaagdevi College of Engineering	**(2021 – 2025**
*B.Tech - Computer Science and Engineering with - **CGPA** - **8.22***	*Warangal, Telangana*
Jawahar Navodaya Vidyalaya, Karimnagar	**2019 – 2021**
*Intermediate with - **91%***	*Karimnagar, Telangana*
Jawahar Navodaya Vidyalaya, Karimnagar	**2018 – 2019**
*10th class with - **92%***	*Karimnagar, Telangana*

CERTIFICATIONS

- *PythonProgramming − Kaggle*
- Responsive web design - FreeCodeCamp

ACHIEVEMENTS

- Qualified **GATE** with 327 marks
- Solved 200+ DSA problems in various coding platforms like geeksforgeeks, leetcode, hackerrank and tuf+