THAPASWINI VANUKURI

thapaswini.vanukuri@gmail.com |+91 6304250388 | linkedin.com | github.com

CAREER SUMMARY

Highly motivated Full Stack Developer with a strong foundation in backend (Java, Node.js) and frontend (React, HTML, CSS, JavaScript) technologies. Proven ability to design, develop, and deploy robust web applications, demonstrated through projects utilizing MERN and Java-based stacks. Passionate about creating efficient, scalable solutions and continuously learning new technologies.

TECHNICAL SKILLS

- **Programming Languages**: Java, JavaScript (ES6+), Node.js
- **Front-end Technologies:** ReactJS, HTML5, CSS3, Bootstrap
- **Database:** MySQL, MongoDB
- **Operating Systems:** Linux, Windows
- **Tools**: Git, GitHub, VS code, Eclipse IDE, MySQL Workbench, Postman

EDUCATION

Bachelor of Technology in Computer Science and Engineering   **August 2019 – May 2023**
Vignan's Foundation for Science, Technology and Research, Guntur, A.P   *CGPA: 8.76*

Board of intermediate Education   **June 2017–May 2019**
Xperts Junior College   *CGPA: 9.4*

Board of secondary Education   **June 2016–May 2017**
Narayana English Medium School   *CGPA: 9.8*

PROJECTS

Full-Stack Food Ordering Platform

- Engineered a full-stack MERN Food Ordering Platform with JWT-based authentication/authorization, bcrypt security, and distinct user/admin functionalities.
- Developed comprehensive RESTful APIs for user management, item CRUD(with multer image uploads), dynamic cart operations, order placement, and admin order tracking.
- Created a responsive React frontend enabling item discovery(search/filter), cart management, checkout, and an admin panel for item/order oversight, utilizing Hooks and axios.
- Managed data with MongoDB/Mongoose, implementing efficient schemas, $lookup aggregations for relational data, and robust joi-based server-side validation.

ABC Travels and Logistics Automation
Java, Java Collections, MySQL

- Developed a Java-based booking system to automate travel operations and improve efficiency and enabled manual route management with dynamic pricing, boosting revenue by 15%.
- Implemented secure authentication with account locking after five failed attempts.
- Reduced booking time by 20% through menu-driven navigation.
- Used Java Collections API(ArrayLists) for efficient data storage and retrieval, improving system responsiveness during peak booking times.

Online Expense Tracker
Java, MySQL, HTML, CSS, JavaScript, Apache Tomcat

- Built a responsive web app for tracking and managing daily expenses.
- Devised features to add, edit, and delete expenses, providing categorized summaries for better budgeting.
- Enhanced security through user authentication for personalized expense tracking.

CERTIFICATIONS & ACHIEVEMENTS

- Achieved 5-star SQL badge on HackerRank, demonstrating strong analytical and database skills.
- Completed Java, Oracle SQL and PL/SQL training with Front Lines Media.
- Strengthened front-end development skills in HTML through Great Learning course.