

# NEERUMALLA VIVEK

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## SUMMARY

Enthusiastic and motivated detail-oriented Computer science Engineering student with practical experience in building scalable and responsive web applications using HTML, CSS, JavaScript, React.js. Skilled in front-end frameworks and web-based software development, with a solid foundation in data structures, algorithms, and object-oriented programming. Skilled in integrating front-end with RESTful APIs, asynchronous programming with Version Control Systems and writing clean, modular, and secure code. Eager to learn emerging technologies and contribute to high-impact software projects. Dedicated to operational excellence and seeking a role as a Full Stack Developer.

## EDUCATION

### Bachelor of Technology in Information Technology

B V Raju Institute of Technology

CGPA: 8.16

(2022) – Present

### Intermediate (IBE)

SR Junior College, Hyderabad, Telangana, India

Score: 963

(2020) – (2022)

## WORK EXPERIENCE

### Dynamic Tangent (Ongoing)

Feb 2025-Present

AI Tester Intern | Remote

- Ensured AI model accuracy through structured test cases and performance validation.
- Collaborated with cross-functional teams to refine model behavior, demonstrating articulate communication and leadership in coordinating improvements.
- Documented test results and supported model iteration through structured feedback.

## PROJECTS

### School ERP Web Application (Ongoing)

(2025)

- Designed and developed the Results module and authentication features for a School ERP system to manage student academic records efficiently.
- Developed secure authentication and role-based authorization for teachers, admins, students, and parents using JWT tokens and Participated in code reviews, testing, debugging, and optimization.
- Led the team and Integrate frontend components with backend logic and databases to fetch student marks from the database, showing a friendly attitude and troubleshooting issues for smooth data flow.

**Tech Stack:** React.js, Spring Boot, PostgreSQL (hosted on Railway), Postman, Docker, CI/CD Principles.

### E-GROCERY WEB APPLICATION

2024

- Built a full-stack e-grocery platform using React.js, Spring Boot (microservices), and MongoDB with features like product browsing, cart management, order placement, and item CRUD operations.
- Designed a secure, user-friendly interface with smooth navigation, and implemented authentication and authorization for secure user access.
- Integrated frontend and backend using Axios, and tested RESTful APIs with Postman for efficient data handling and communication.

**Tech Stack:** React.js, Spring Boot, MongoDB, Postman, REST APIs

### E-Commerce Product Web Application

(2025)

- Built a responsive e-commerce page using HTML, CSS, and JavaScript with product browsing, cart management, and dynamic UI—without using frameworks.
- Designed a clean, modular, and mobile-friendly layout optimized for modern browsers, ensuring maintainability, scalability, and broad compatibility.

**Tech Stack:** HTML, CSS, JavaScript

## TECHNICAL SKILLS

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- **Programming Languages:** Java
- **Web Development:** HTML, CSS, JavaScript, React.js, REST APIs, Spring Boot, MySQL, PostgreSQL
- **Cloud Platforms:** Amazon Web Services (AWS)
- **Version Control:** Git, GitHub
- **Other Skills:** problem-solving skills, Adaptability, Leadership, communication skills, Cross-Team Collaboration, analytical thinking

## CERTIFICATIONS

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- Certification in SmartInterviews Smart Coder Course in DSA.
- NPTEL Elite Certification in Soft Skills
- Spring Boot Development Certification – Udemy