

VANAMPALLY ANANYA

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EDUCATION

- **Bachelor of Technology in Information Technology** CGPA: 8.34
B V Raju Institute of Technology 2022 – Present
- **Intermediate (IBE)** Score: 969
Narayana Junior College, Hyderabad, Telangana, India 2020 – 2022
- **Secondary School Certificate (SSC)** GPA: 9.8
Siddhartha School of Excellence, Vikarabad, Telangana, India 2020

WORK EXPERIENCE

WEB DEVELOPMENT INTERN, CODSOFT February 2025 – March 2025

Developed a personal portfolio, landing page, and basic calculator using HTML, CSS, and JavaScript. Enhanced web design skills by focusing on creativity, layout design, and functionality.

PROJECTS

SCHOOL ERP WEB APPLICATION (ONGOING PROJECT) 2025

Designed and developed the Results module and authentication features for a School ERP system to manage student academic records .

- Designed and implemented the Results module UI to display and manage student performance data.
- Developed secure authentication and role-based authorization for teachers, admin, students, and parents using industry best practices.
- Integrated backend services to dynamically fetch student marks from the database, following SDLC standards.
- Applied STLC principles for systematic feature testing and used Postman to validate backend APIs.

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

GitHub: <https://github.com/Ananyavanams/ERP>

STOCKS WEB APPLICATION 2025

Built a real-time stock tracking dashboard that fetches live stock data from Finnhub API. The application allows users to view, analyze, and manage stocks dynamically.

- Developed CRUD operations with Spring Boot REST APIs, ensuring seamless backend integration.
- Integrated Axios for communication between React.js and Spring Boot, resolving API errors to ensure data fetching and backend connectivity.
- Resolved network errors in Axios requests by enabling CORS Origin.
- Deployed frontend and backend using AWS (S3, EC2, RDS) for security and high availability.

Tech Stack: React.js, Spring Boot, MySQL, AWS, Postman.

GitHub: <https://github.com/Ananyavanams/Stocks>

E-GROCERY WEB APPLICATION 2024

Developed a full-stack e-commerce grocery platform with a microservices architecture, enabling product browsing, cart management, and order placement.

- Designed a user-friendly interface with an intuitive shopping experience and smooth navigation.
- Established a connection between Spring Boot and React.js using Axios for API calls.
- Implemented CRUD operations for adding, updating, and managing grocery items in the database.
- Utilized Postman for testing API endpoints, ensuring proper data fetching and insertion.
- Implemented user authentication and authorization for secure access.

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

TECHNICAL SKILLS

- **Programming Languages:** Java
- **DataStorage:** MySQL,PostgreSQL.
- **Web Development:** HTML, CSS, JavaScript, React.js,REST APIs,Spring Boot.
- **Cloud Computing:**Amazon Web Service (AWS)
- **Version Control:** Git, GitHub
- **Other Skills:** Strong problem-solving, Adaptability,Leadership Communication,Cross-Team Collaboration.

CERTIFICATIONS

- Certification in [SmartInterviews Smart Coder Course in DSA](#).
- Database Programming with SQL from Oracle organized by TASK program.
- Postman API fundamentals student expert from postman academy
- Participation certificate in Flipkart Grid Hackathon
- Soft Skills Certification from NPTEL (76%)
- Spring Boot Development Certification – Udemy