

Bandari Vamshi

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PROFILE SUMMARY

Full-Stack Developer skilled in the MERN stack and Java, with strong foundations in DSA and core computer science concepts. Built scalable projects including an E-Commerce Platform, Wanderlust, and a Zerodha Clone. Passionate about building efficient, user-focused applications.

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+)

Frontend: HTML5, CSS3, React.js, Redux

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Postman

DevOps & Cloud: Docker, CI/CD Pipelines, Kubernetes

Core CS: DSA, OOPS, DBMS, Computer Networks

PROJECTS

E-Commerce Website

Full Stack (MERN)

Live

- Built a scalable e-commerce platform with authentication, product CRUD, cart, and order management.
- Designed RESTful APIs using Node.js and Express with MongoDB for persistent storage.
- Integrated Redux for global state management and optimized frontend performance.
- Deployed the application using Vercel (frontend) and Render (backend).

Wanderlust

Property Rental Platform

Live

- Developed an Airbnb-like rental platform with listings, bookings, and user reviews.
- Implemented JWT-based authentication and authorization for secure access.
- Integrated Cloudinary for image uploads and Mapbox for interactive maps.
- Optimized MongoDB queries and Express APIs for better performance.

Zerodha Clone

Trading Dashboard

Live

- Built a stock trading dashboard with portfolio tracking and P&L insights.
- Developed reusable React components and managed state using Redux.
- Implemented mock APIs and visualized data using charts for real-time insights.

EDUCATION

SVS Group of Institutions

2021 – 2025

B.Tech in Computer Science and Engineering

CGPA: 6.9/10

Sri Vedha Junior College

2019 – 2021

Intermediate (MPC)

Blue Bells High School

2019

SSC

ACHIEVEMENTS

- Completed Full Stack Development Certification

Certificate

- Completed Java Basics Certification

Certificate

- Solved 100+ LeetCode DSA problems

LeetCode