

# 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