BODA VAMSHI KUMAR

bodavamshikumar@gmail.com | +91 63026 25159 | LinkedIn | GitHub | Leetcode | Portfolio

PROFESSIONAL SUMMARY

Aspiring **Software Engineer** with experience in building full-stack applications using **React.js, Node.js, Express.js, and MongoDB**. Strong foundation in **Data Structures, Algorithms, DBMS, OS, OOPS, and Computer Networks**. Skilled in **API development, debugging, authentication, and performance optimization**. Seeking an **SDE** role to apply **problem-solving** skills and contribute to **scalable** software systems.

EXPERIENCE

Full-Stack Intern — Edunet Foundation   *Nov 2024 – Jan 2025*

- Developed **end-to-end features** using **React.js, Node.js, Express.js**, improving API response performance by **20%**.
- Built secure backend modules with **JWT Authentication**, **RBAC**, and **MVC architecture**.
- Enhanced frontend performance via **lazy loading**, reusable UI components, and optimized state management.
- Implemented **Dockerized** services and integrated **GitHub Actions CI/CD** for automated deployments.
- Collaborated in an **Agile** environment, using Git branching, PR reviews, and sprint-based workflows.

PROJECTS

SkillNavigator — Job & Skill Matching Platform | React, Supabase, TailwindCSS   GitHub

- Developed a job-matching platform with **Supabase Auth** supporting secure user and recruiter roles.
- Created dashboards for posting and managing job listings with responsive **React** UI.
- Improved application performance using **optimized API** calls and **lazy-loaded** components.
- Deployed the project using **Vercel** with automated CI/CD workflows.

Spotify clone — Full-Stack Music Platform | MERN, JWT, Spotify API, Docker   GitHub

- Built a Spotify-style prototype with login, playlists, **real-time chat**, and activity tracking.
- Integrated **WebSockets** for real-time messaging and active user presence.
- Designed **admin dashboard** for managing songs and albums with server-side validation.
- Containerized the application using **Docker** and automated deployments with **GitHub Actions**.

TECHNICAL SKILLS

Programming: JavaScript, Python
Frontend: React.js, HTML, CSS, TailwindCSS, Bootstrap, shadcn UI
Backend: Node.js, Express.js, REST API Development
Databases: MongoDB, Supabase, MySQL, SQL
Tools: Git, GitHub, Docker, GitHub Actions, Vercel, Version Control, Postman
Soft Skills: Communication, Leadership, Teamwork, Problem-Solving, Collaboration

EDUCATION

B.Tech – Computer Science and Engineering   *Aug 2023 – May 2026 (Expected)*
                                                       CGPA: 8.0
Vaagdevi College of Engineering, Warangal

Coursework: Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Object-Oriented Programming

Diploma – Electrical and Electronics Engineering   *Apr 2020 – May 2023*
                                                              CGPA: 7.04
Mahaveer Institute of Science and Technology, Hyderabad

CERTIFICATIONS

- **MERN Full-Stack Development — AICTE**: Full-stack development with MongoDB, Express, React, Node.
- **Python Programming — Cisco**: Core Python, OOP, application development.
- **MongoDB Atlas Essentials — MongoDB University**: Cloud databases, indexing, schema design.