BODA VAMSHI KUMAR

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PROFESSIONAL SUMMARY

Aspiring **Software Development Engineer (SDE)** and **Full-Stack Developer** with hands-on experience in **React.js, Node.js, MongoDB**, building **scalable web applications**, **secure authentication systems**, **REST APIs**, and **CI/CD pipelines**. Strong foundation in **DSA, OOP, DBMS, and Computer Networks**. Experienced with **Agile/Scrum workflows** and cloud deployment. Open to **SDE**, **Full-Stack**, or **Backend** roles.

EXPERIENCE

MERN Developer Intern — EY GDS Virtual, India *Nov 2024 – Jan 2025*

- Optimized **REST APIs**, reducing latency by **30%** in a music streaming platform.
- Secured access for **100+ daily users** with **JWT + OAuth 2.0 authentication** and **RBAC**.
- Refactored backend (**Node.js/Express.js**) for **15% faster** response times.
- Automated deployments using **Docker + GitHub Actions**, ensuring **99.9% uptime**.

PROJECTS

SkillNavigator | React, Supabase, TailwindCSS, Vercel GitHub

- Built a **job-matching platform** connecting 200+ users with companies.
- Implemented **role-based authentication** (User/Recruiter) via Supabase Auth.
- Developed recruiter dashboard for **CRUD operations on 500+ job listings**, improving hiring **efficiency by 30%**.
- Achieved **95%+ Lighthouse performance score**; deployed using **Vercel CI/CD**.

Spotify Clone App | MERN, JWT, WebSockets, Spotify API GitHub

- Built a **full-stack music streaming platform** with 300+ active users and **JWT authentication**.
- Designed **Admin Dashboard** managing 1000+ albums/songs with **CRUD functionality**.
- Implemented **WebSockets** for real-time chat and presence tracking for 50+ concurrent users.
- Reduced data retrieval time by **20%** via **analytics dashboard**; deployed using **Docker + GitHub Actions**.

TECHNICAL SKILLS

Languages: JavaScript, Python
Frontend: React.js, HTML, CSS, Bootstrap, TailwindCSS
Backend: Node.js, Express.js, REST APIs, API Integration
Databases: MongoDB, SQL, Supabase, MySQL
DevOps & Tools: Git, GitHub, Docker, CI/CD, VS Code
Core CS Fundamentals: Data Structures & Algorithms (DSA), OOPS, CN, OS, DBMS,
Soft Skills: Problem-solving, Communication, Teamwork, Leadership, Collaboration

EDUCATION

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

Mahaveer Institute of Science & Technology, Hyderabad
Diploma in **Electrical & Electronics** Apr 2020 – May 2023
CGPA: 7.4

CERTIFICATIONS

- **MERN Development — AICTE, 2024**: Full-stack apps with MongoDB, Express, React, Node.
- **Python Programming — Cisco Networking Academy**: Python fundamentals, OOP, DSA.
- **MongoDB Atlas Essentials — MongoDB University**: Database modeling, indexing, cloud deployment.