

# VINAY B S

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## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with hands-on experience building web applications using the MERN stack through academic projects and industry-oriented training. Strong understanding of RESTful APIs, JWT authentication, and responsive frontend development. Passionate about writing clean, maintainable code and continuously learning modern web technologies.

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, SQL, HTML, CSS

**Frontend:** React.js, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication

**Databases:** MongoDB, PostgreSQL

**Tools & Platforms:** Git, GitHub, Postman, VS Code, Figma

## EXPERIENCE

### TCS iON – Industry Training Program (Ongoing)

*Remote Internship | Karnataka | Dec 2025 – Present*

- Participating in industry-aligned training program covering software development fundamentals.
- Completing hands-on projects in data structures, algorithms, and application development.

## PROJECTS

### OneSemester – Educational Learning Platform | [\[link\]](#)

*Next.js, React.js, Tailwind CSS, MDX, Vercel*

- Created comprehensive platform offering structured roadmaps for Web Development, AI/ML, DevOps, and DSA.
- Designed month-by-month curriculum helping students transition from beginner to job-ready in one semester.
- Implemented search functionality and responsive design with MDX content management system.

### AI Career Coach – AI-Powered Career Development Platform | [\[link\]](#)

*Next.js, React.js, Tailwind CSS, Google Gemini AI, Prisma ORM, Clerk, PostgreSQL*

- Built AI-powered platform providing personalized career guidance, interview preparation, and resume optimization.
- Developed intelligent resume builder with ATS optimization and automated scoring system.
- Implemented AI mock interview system with real-time feedback across multiple industries.
- Integrated Clerk authentication and deployed on Vercel for secure, scalable performance.

### Vibe-Chat – Real-Time Chat Application | [\[link\]](#)

*React.js, Node.js, Express.js, MongoDB, JWT*

- Developed secure real-time chat application with JWT-based authentication and session management.
- Built RESTful APIs using Node.js and Express.js for efficient message handling and user data storage.
- Designed responsive React frontend enabling seamless communication across devices.
- Implemented MongoDB database schema for optimized data retrieval and message persistence.

## EDUCATION

### PES College of Engineering, Mandya, Karnataka

Bachelor of Engineering in Information Science and Engineering | CGPA: 7.0/10 | Aug 2022 – May 2026

## CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** – Oracle
- **Full Stack Development Program** – ZESTech (PESCE)

## EXTRA-CURRICULAR AND ACHIEVEMENTS

### FOSS Club – Graphic Designer and Event Collaborator

- Led graphic design initiatives and coordinated technical events, enhancing community engagement.