

# PRATHVIESH NAIK

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## Professional Summary

Highly motivated Computer Science Engineering student with practical experience in full-stack development using the MERN stack (MongoDB, Express.js, React.js, Node.js) and RESTful APIs. Experienced in designing and building scalable web applications, with strong proficiency in frontend-backend integration, NoSQL databases, and version control. Adept at debugging, testing, and maintaining clean data flow across applications. Comfortable collaborating with cross-functional teams to deliver reliable, production-ready software solutions.

## Education

### B.Tech. Computer Science & Engineering

CMR University, Lakeside Campus, Bangalore

2022 – 2026

CGPA: 8.05 / 10

### 12th Standard (PCMC)

Premier PU College, Karwar

2020 – 2022

Percentage: 74%

## Skills

**Programming Languages:** C++, C, JavaScript, TypeScript

**Frameworks & Libraries:** React.js, Node.js, Express.js, Next.js, Tailwind CSS

**Databases & Tools:** MongoDB, PostgreSQL, Git, GitHub

**Soft Skills:** Problem-Solving, Teamwork, Communication, Time Management, Adaptability, Leadership

## Projects

### Resumetric - AI Resume Analyzer | *React.js, TypeScript, Puter.js, Tailwind CSS, Zustand*

November 2025

- Engineered a full-stack AI-powered resume optimization platform leveraging React.js, TypeScript, and Puter.js SDK, enabling serverless authentication, cloud storage, and AI integration to deliver ATS compatibility scoring with 95%+ accuracy.
- Implemented modular component architecture with Tailwind CSS and Zustand state management, featuring drag-and-drop file upload, real-time scoring algorithms, and interactive feedback visualization for enhanced user engagement
- Deployed production application on Netlify Vite optimization, achieving 40% faster load times and serving 100+ active users .

### MERN Chat Application (ChatHive) | *MERN*

August 2025

- Built an AI-powered resume analyzer with ATS scoring and personalized suggestions using React, TypeScript, and GPT/Claude APIs
- Developed a responsive UI with Tailwind and Zustand, using React Router v7 code-splitting for faster performance
- Deployed on Netlify with CI/CD and Vite optimizations, achieving 40% faster loads and 100+ active users

### MERN Authentication System (SecureAuth) | *MERN*

May 2025

- Developed a robust and secure authentication system using JWT (JSON Web Tokens) and bcrypt for efficient and secure user management.
- Created a complete user lifecycle, including sign-up, log-in, and password hashing, by building Express.js middleware to handle all authentication requests.
- Enforced role-based access control and comprehensive error handling, ensuring system integrity and protecting sensitive user data.

## Certifications

- ChatGPT Guided Path – Coding Ninjas – 2024:** Completed a structured guided path covering AI-assisted coding practices and best programming workflows using ChatGPT.
- OOPs in C++ Guided Path – Coding Ninjas – 2024:** Gained in-depth understanding of object-oriented programming concepts, including classes, inheritance, polymorphism, and encapsulation.
- Introduction to Generative AI Studio – Simplilearn – 2026:** Learned foundational generative AI concepts and tools, with practical exposure to integrating AI capabilities into real-world web applications.