

CHUMBAN BOPCHE

Full-Stack Developer (Next.js | MERN | AI Integration)

Gondia, Maharashtra, India

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GitHub: github.com/ChumbanBopche

Portfolio: chumban-bopche-portfolio.vercel.app

Education

Master of Computer Applications (MCA)

G.H. Rasoni College of Engineering & Management, Nagpur | 2023 - 2025
CGPA: 7.09

Bachelor of Computer Applications (BCA)

Dhote Bandhu Science College, Gondia | 2020 - 2023
Percentage: 67.15%

Skills

- Frontend:** Next.js (App Router), React.js (Hooks, Context API), Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js, Flask
- Databases:** MongoDB, PostgreSQL (basic)
- Languages:** JavaScript (ES6+), Python
- Tools & Platforms:** Git, GitHub, Vercel, Render, Swagger, Postman
- Concepts:** RESTful APIs, JWT Authentication, Agile/Scrum, Microservices (basic), CI/CD fundamentals

Language

- English
- Hindi

Summary

Full-Stack Developer with hands-on experience in Next.js, React, Node.js, and MongoDB, specializing in building scalable, user-centric web applications and RESTful APIs. Experienced in working within Agile teams and delivering production-ready features through an enterprise-level internship. Strong interest in AI-assisted applications, demonstrated through real-world integration of the Gemini API.

Experience

MERN Stack Developer Intern CodingMitra Pvt. Ltd. (Formerly Codemate IT Services Pvt. Ltd.), India | Jan 2025 - May 2025

- Engineered and optimized RESTful APIs using Node.js and Express.js to automate exam scheduling, result processing, and question bank management.
- Architected responsive, role-based dashboards for Admins and Students using Next.js (App Router) and Tailwind CSS, improving frontend load times and user navigation.
- Implemented secure authentication and authorization logic to ensure data integrity across different user roles (Admin vs. Student).
- Streamlined development workflows by participating in Agile/Scrum sprints and maintaining comprehensive API documentation via Swagger to facilitate team collaboration. Enhanced codebase maintainability by refactoring legacy code into reusable React components and custom Hooks, reducing code redundancy by approximately 10%.
- Managed version control and deployment using Git/GitHub, ensuring 100% codebase consistency during collaborative feature rollouts.

Soft Skills

- Problem-Solving
- Team Collaboration
- Adaptability
- Communication
- Fast Learner
- Attention to Detail

Projects

- **Online Exam Portal** - Full-stack platform with role-based dashboards and secure API workflows (Next.js, Node.js, MongoDB).
- **The Grounded Analyst (AI & Full-Stack)** - AI-powered financial analysis tool integrating Gemini API with a Flask backend for data-verified insights.
- **Cryptocurrency Price Tracker** - React single-page application displaying real-time crypto data with portfolio tracking.
- **Seat Booking Interface** - Interactive JavaScript application with real-time seat state updates.
- **Personal Portfolio Website** - Responsive portfolio built with Next.js, Tailwind CSS, and scroll-based animations.

Certifications & Publications

Full-Stack Web Development Internship Completion: Contributed to the development of an enterprise-level Exam Portal with Admin Dashboard & Result Management.

5-Day AI Agents Intensive Course Google x Kaggle: Completed an intensive program covering AI agents, Large Language Models (LLMs), prompt engineering, and real-world Generative AI workflows.

Research Paper Author - IJMSRT (Cybersecurity in IoT): Published "A Review on Cybersecurity Challenges in IoT Devices" in the International Journal of Modern Science and Research Technology (ISSN: 2584-2706)