Hardik Mishra

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EDUCATION

VIT Bhopal University Oct 2022 - May 2026
Bachelor of Technology in Computer Science and Engineering (CGPA: 9.01/10) *Bhopal, MP*

Macro Vision Academy April 2021 - April 2022
Senior School Certificate Examination (C.B.S.E Class XII) - 89 percentage *Burhanpur, M.P*

Macro Vision Academy April 2019 - April 2020
Secondary School Examination (C.B.S.E Class X) - 84 percentage *Burhanpur, M.P*

TECHNICAL SKILLS

Languages:C++, Python, SQL, JavaScript, HTML, CSS, Tailwind CSS.

Frameworks & Technologies: React.js, Next.js, Node.js, Exprees.js, MongoDB, MySQL, JWT, RESTful APIs, Neon, Vonage.

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Operating Systems, SDLC Methodologies.

PROJECTS

RideTogether - Carpool | *React.js, Exprees.js, Docker, MongoDB, Node.js* Mar 2024 – May 2024
- Developed a full-stack carpooling web application with React.js, Tailwind CSS, Node.js, and MongoDB, **enabling efficient and seamless ride-sharing**.
- Optimized **ride-matching algorithm**, reducing user ride search and booking time by **40%**.
- Engineered scalable backend services with Node and MongoDB to manage **25+ weekly carpool rides**.
- Containerized and deployed using Docker, achieving **99.5% uptime** and improving overall user experience by **40%**.

AI-Powered Components Generator | *React.js, Tailwind CSS, Gemini API* Jan 2025 – Mar 2025
- Engineered an **AI-driven web app** that transforms natural language prompts into reusable React + Tailwind components using Gemini API.
- Optimized UI generation speed and accuracy, cutting manual coding time by **70% for developers**.
- To enable rapid prototyping and faster client demos by converting **Natural language prompts** directly into production-ready UI code.
- Deployed on **Vercel**, ensuring a smooth, responsive, and production-ready user experience.

Medimeet - Full Stack Doctor Appointment Platform | *Next.js, Neon, Vonage, Clerk* Apr 2025 – May 2025
- Built a full-stack telemedicine platform enabling secure doctor-patient appointments and **real-time video consultations**.
- Integrated **Vonage Video API and Neon postgresql** for seamless scheduling, authentication, and data handling.
- Delivered a **99% uptime** and improved appointment management efficiency by **40%**.
- Deployed on **Vercel** with custom environment configuration, ensuring scalability, fast load times, and reliable performance across devices.

CERTIFICATIONS & ACHIEVEMENTS

- Full Stack Developer (MERN) – Issued by **SmartInternz**
- MongoDB Node.js Developer – Issued by **MongoDB University**
- Data Science Using Python Course – Issued by **iamneo**
- Cloud Computing by Prof. Soumya Kanti Ghosh – Issued by **IIT Kharagpur (NPTEL)**

EXTRACURRICULAR ACTIVITIES

Competitive Programming: Solved 100+ DSA problems on Leetcode and GeeksForGeeks (Arrays, Strings, Stacks, Graphs) with focus on optimization.
Hackathons: Participated in multiple national-level hackathons on Unstop, including Grab Hack, TVS Credit Epic 7.0, and Adobe India Hackathon, developing innovative project prototypes under time constraints.
Gujarati Club (Event Management Lead): Led the core organizing team for major campus events and contributed significantly to the successful execution of the annual college fest.