SOURABH KUMAR MAHUVAR

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Education

Bansal College Of Engineering, Mandideep

B.tech in Computer Science and Engineering   **Sep 2022 - May 2026**

Tagore Model Hr. Sec. School

Secondary Education   **April 2007 - May 2021**

Work Experience

Data Analysis Job simulation – Tata Group   **Jun 2024 – Jul 2024**

Data visualization : Empowering business with effective insights Job **(Link)**   Remote
- Completed a simulation project focused on creating impactful data visualizations for **business insights.**
- Developed analytical visuals to assist **senior leadership** in effective decision-making.
- Enhanced **client interaction skills** by preparing strategic questions for leadership meetings.

Freelance Web Developer   **Oct 2024 - Present**

Open-Source Contributor (Link)   Remote
- Contributed to open-source projects by enhancing code quality, **optimizing performance**, and introducing innovative
- Improved **code quality**, leading to a **20% decrease in issues** and a **30% improvement** in project documentation clarity.
- Developed responsive, dynamic, and high-performance user interfaces using **React.js, HTML5, and CSS3**, ensuring seamless functionality and **cross-browser compatibility**.

Projects

Sens AI: Full-Stack Personalized Career Guidance Platform   **View Source Code**
- Built a dynamic and scalable platform using **Next.js, Tailwind CSS, Prisma, and Shadcn UI** to deliver seamless career insights.
- Integrated **Gemini AI** to analyze user profiles, generate resumes, and provide mock interview practice, improving user preparedness by 40%.
- Utilized Optimized database management with **Prisma** for seamless **data handling**, enhancing platform performance by 25%.

Wanderlust: Airbnb Clone Booking Platform   **Visit Website**
- Built a fully functional Airbnb-inspired platform using **MERN stack** (MongoDB, Express, React, Node.js) for seamless property listings and booking.
- Integrated **user authentication**, booking management, and secure **payment options** for a smooth user experience.
- Curated and optimized **50+ product listings** with high-quality images, boosting visibility and increasing website traffic by 40%.

Technical Skills

Languages: C++, Python, JavaScript, Core java.

Backend: Node.js, Express.js, REST APIs.

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

Clouds & Databases: MongoDB, MYSQL, Firebase, Google cloud Platform.

Developer Tools: VS Code, Git, GitHub, Postman, Code Pen, Figma.

Others: DSA, OOPS, Computer Fundamentals, Software Engineering.

Soft Skills: Effective Communication, Adaptability, Content Writting.

Achievements

- **Google Cloud Arcade Facilitator (2024)** – Led workshops and guided participants in cloud technologies.   **Link**
- **Solved 500+ DSA Problems Across Platforms** – Practiced and solved 500+ problems on LeetCode, GeeksforGeeks, HackerRank, and CodeChef, strengthening problem-solving skills.   **Link**
- **Topped in 4th Semester** – Secured the highest rank in the 4th semester, demonstrating academic excellence.