Ikshit Talera

Nagpur, Maharashtra
Mobile: *+91 86689 93503* | Mail: ikshit.talera@gmail.com | <u>LinkedIn</u> | <u>GitHub</u> | <u>Codechef</u> |

PROFESSIONAL SUMMARY

Passionate Computer Science student with hands-on experience in software development, data analysis, and innovative projects. Skilled in solving real-world challenges through coding, data analysis, and creative problem-solving. Seeking opportunities to contribute meaningfully while growing professionally.

EDUCATION

Shri Ramdeobaba College of Engineering and Management B.Tech Computer Science Engineering	*2022 – 2026* *CGPA: 8.45 (till 5th Sem)*
SHIKSHAN MAHARSHI LT. S.JIWTODE JR.COLLEGE(STATE) HSC	*2022* *Percentage: 86.6%*
Dilasagram Convent High School(CBSE) SSC	*2020* *Percentage: 82.5%*

ACHIEVEMENTS

3-star Coder on CodeChef	*Since July 2024*
100 Days Competitive Coding Challenger	*January 2024*
2 times *Smart India Hackathon College Finalist*	*September 2023*
Technical Member at GeeksForGeeks Chapter	*Since September 2023*
Technical Member at The Code Breakers Club	*Since December 2022*

PROJECTS

<u>Uber Clone</u> | *Next.js, Tailwind, WebSockets, Node.js, MongoDB, Leaflet Maps*   **June 2024**
– Built an Uber clone with real-time ride requests and dynamic routing using WebSockets and Next.js.
– Developed a robust backend with Node.js and MongoDB, improving data retrieval speed by 50%; designed intuitive front-end interfaces using Tailwind CSS and Leaflet Maps.
– Reduced latency by 30% with optimized WebSocket integration; improved user experience through dynamic ride routing.

<u>Decentralized Payment Applications</u> | *ReactJS, NodeJS, EtherJS, Hardhat, MetaMask, Solidity*   **June 2024**
– Developed a blockchain Dapp allowing users to send Sepolia ETH via MetaMask, with deployment on a test net for secure transactions.
– Utilized ReactJS and Node.js to create a user-friendly interface and backend for interacting with Ethereum smart contracts, leveraging Hardhat for testing.

<u>Portfolio</u> | *ReactJS, NodeJS, Tailwind*   **January 2025**
– Created a fully responsive portfolio website replicating the nostalgic Windows XP interface with modern enhancements. Built with Next.js, hosted on Vercel, and styled using advanced CSS techniques and T. The site features a functional Start Menu, taskbar, interactive elements, and hidden Easter eggs for an engaging user experience.

TECHNICAL SKILLS

Languages : Java, Python, Solidity, C, C++, JavaScript, TypeScript, Rust

Web Technologies : HTML, CSS, Tailwind CSS, React.js, Node.js, Next.js, Express

Database :MySQL, MongoDB, Firebase

Cloud/DevOps : Anaconda, Postman, Git, GitHub, Docker

Tools : Jupyter, ThunderBolt, OpenCV, PyTorch

SOFT SKILLS

Quick Learner: Adapts rapidly to new technologies and environments, ensuring seamless execution.
Communication: Strong interpersonal and collaboration skills, fostering clear and effective exchanges.
Leadership: Demonstrated ability to guide teams, delegate tasks, and inspire productivity.
Attention to Detail: Committed to accuracy and precision in every aspect of work.
Results-Oriented: Focused on achieving goals efficiently and delivering impactful outcomes.

CERTIFICAITONS

Back-end Application Development with Node.js and Express	*Edx* | *June 2024*
Introduction to Cloud Computing	*Edx* | *June 2024*
Blockchain Basics	*Edx* | *July 2023*
Introduction to Cloud Native, DevOps, Agile, NoSQL	*Edx* | *June 2024*
HTML, CSS, and Javascript for Web Developers	*Coursera* | *December 2023*
Introduction to Linux	*Edx* | *December 2023*