Avinash Saroj

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📍 Pratapgarh,Uttar Pradesh   🔗 Porfolio

Technical Skills

Programming Languages — C, Java, JavaScript, Python

Databases — MySQL, MongoDB

Frameworks & Technologies — Node.js, Express.js, React.js, Next.js

Version Control & Tools — Git, GitHub, VSCode, Vercel

Course Work — OOPs, DBMS, OS, Data Structures And Algorithms, Computer Networks

Academic Qualification

B-Tech (Computer Science Engineering), *IIIT Sricity* 🔗   2020 – 2024
Chittoor, Andhra Pradesh

12th,   2019 | Prayagraj, Uttar Pradesh
Maharhsi Patanjali Vidya Mandir (M.P.V.M) Ganga Gurukulam

10th, *Swami Janki Sharan(S.J.S.) Public School*   2017 | Amethi, Uttar Pradesh

Projects

ATMOS (An Innovative Project Management Platform),
ReactJs, NodeJs, MongoDb, REST API, ExpressJs, Docker 🔗
- Developed a comprehensive project management platform using **React.js** for a dynamic, user-friendly interface, and **Node.js** with **Express.js** for a powerful and scalable server-side application.
- Utilized **MongoDB** for efficient and flexible data storage, enabling seamless management of project details, tasks, and team collaboration.
- Implemented **REST APIs** to ensure smooth integration between the front-end and back-end, and **Docker** to streamline deployment and maintain consistent development environments.

FINANCE MATE, *React.js, Node.js, MongoDb, REST API, Axios, CORS* 🔗
- Built a dynamic finance tracking application using **React.js** and **Node.js**, providing a responsive and efficient user interface with seamless back-end integration.
- Implemented a **MongoDB** database to manage user financial data effectively, leveraging **Mongoose** for schema management and data validation.
- Incorporated **JWT authentication** for secure user sessions and **RESTful APIs** to facilitate robust and scalable communication between the front-end and back-end systems.

Activities and Leadership

IOTA Club,IIIT Sricity, *Hackathons and Workshop Lead*   2022/08 – present
- Designed and executed large-scale hackathon events and workshops, attracting 500+ participants.
- Facilitated collaboration and knowledge-sharing fostering a vibrant tech community.

ENIGMA (Cyber Security Club),IIIT Sricity, *Core Member*   2021/07 – 2022/12
- Organized a Capture The Flag (CTF) event for UG2, engaging 80+ participants.
- Led multiple learning sessions on cybersecurity, educating over 200 juniors on different domains.

Interests

- Gym
- Cricket
- Reading