

Mandepudi Kethan Saradhi

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EXPERIENCE

PRODIGY INFOTECH | WEB DEVELOPMENT INTERN

Aug 2024 – Sep 2024 | Remote

- Developed responsive and user-centric websites using HTML, CSS, and JavaScript.
- Optimized website performance and independently resolved technical challenges, ensuring seamless user experience.
- Applied industry best practices in front-end development, enhancing practical skills and project delivery.
- Implemented critical bug fixes and technical solutions, reducing downtime and improving user interaction.

PROJECTS

AI-DS STUDENT DATABASE | DEVELOPER

Nov 2024 – Present

- Led the development of a web application for the AI/DS department to efficiently manage student records.
- Leveraged MongoDB for robust storage, retrieval, updating, and deletion of student data.
- Designed an intuitive administrative interface to streamline student record management and ensure smooth data interaction.

LEARN LAB | FRONT END DEVELOPER

Aug 2024

- Developed Learn Lab, a web platform designed to track student engagement and progress across various learning topics.
- Implemented robust time-tracking functionalities to accurately monitor student activity and learning progress.
- Engineered a user-friendly dashboard for educators, enabling seamless resource uploads and comprehensive student activity tracking.

SCHOOL SECURITY SYSTEM | DEVELOPER

- Developed a prototype for a campus security system, integrating real-time monitoring and alert functionalities to enhance safety.
- Designed a user-friendly interface for security personnel to manage incidents and respond effectively.

SUMMARY

Curious and creative Computer Science student at VIT-AP with hands-on experience in full-stack web development and intelligent system design. Passionate about building impactful and user-centric applications, demonstrated through internships and diverse projects in areas like learning platforms, interactive games, and database management. Eager to leverage strong programming and problem-solving skills to contribute to innovative tech solutions.

EDUCATION

VIT AP

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE
Expected 2027 | Amaravati, India
Cumulative GPA: 8.59

SKILLS

PROGRAMMING LANGUAGES

Python • C • Java • C++ • Matlab

WEB TECHNOLOGIES

HTML • CSS • JavaScript

DATABASES

MongoDB

TOOLS & PLATFORMS

Git • GitHub • Windows

ACTIVITIES & SOCIETIES

- Organized "Lights Freshers Action" event (October 2024) with the Anchoring Club.
- Participated in VIKAS 2024.
- Member, Association for Computing Machinery (ACM).
- Member, Anchoring Club VIT-AP.
- Member, Nrityam VIT-AP.