POTNURU MOHITH

STUDENT OF CSE

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SUMMARY

Second-year Computer Science student with skills in C, Python, and Java. Experienced in Next.js, Firebase, and web development. Worked on projects involving Next.js and Firebase for web applications, with basic knowledge of machine learning and a passion for learning new technologies.

TECHNICAL SKILLS

- C
- Python
- OOPS through Java
- HTML & CSS
- Javascript
- Node JS
- Next JS
- Firebase
- Mongo DB

PROJECTS

AI-Powered Teacher Assistant

- Developed a full-stack AI-enabled web application using Next.js for the frontend and Express.js for the backend. The app evaluates student answers by integrating the Mistral-7B model via Hugging Face API, delivering real-time feedback and grades. Designed a responsive and modern UI with Tailwind CSS, and implemented smooth loading and error-handling logic for better UX.

Gesture-Controlled Temple Run Game

- Created an interactive gaming experience by enabling users to play Temple Run using real-time hand gestures. Utilized webcam input and gesture recognition to replace traditional keyboard controls, allowing swipe-like motions for in-game actions such as jumping and turning.

EDUCATION

Bachelor of Technology **2023 - Present**

Vishnu Institute Of Technology, Bhimavaram
- Major in Computer Science and Technology.
- Current CGPA: 8.5

Intermediate **2021-2023**

Aditya Junior College, Ichapuram
- Course: MPC
- Percentage: 96.6%

Secondary Education **2020-2021**

Government High School, Tekkali.
- CGPA: 10

ADDITIONAL INFORMATION

- **Language Known:** Telugu, English
- Participated in multiple hackathons and coding competitions to enhance real-world problem-solving skills
- Enthusiastic about combining AI with real-world applications to build impactful solutions