

PRANAV REDDY MADDI

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EDUCATION

Mahindra University

Bachelor of Technology in Artificial Intelligence (Computer Science Department)

Oct. 2020 – Present

Hyderabad, Telangana

RELEVANT COURSEWORK

Courses: Data Structures and Algorithms, Software Engineering, Database Management Systems, Operating Systems, Machine Learning, Natural Language Processing

SKILLS

Languages , Frameworks: C, SQL, Python, JavaScript, HTML, CSS, React JS, Material-UI, Bootstrap

Tools: Git/GitHub, Node JS, VS Code, Atom, Jupyter Notebook, Figma

PROJECTS

Finguru | *React JS, Django, React Native, Git/GitHub, VS Code, Azure, Postman, Expo, UI Kitten* June 2023 – Present

- Developed responsive frontend interfaces using Material UI Theme, resulting in improved web application performance and enhanced user experience.
- Testing of the mobile application on various devices (Android and IOS) via (Emulator/Expo) to ensure cross-platform compatibility and optimal user experience.
- Planning for beta version launch in the USA and Canada, targeted for either the end of December 2023 or the beginning of January 2024.

Visualising Tool Analysis | *HTML, CSS, JavaScript, Git/GitHub, Flask, VS Code, Firebase* March 2023 - June 2023

- Led front-end development, using HTML, CSS, and JavaScript
- Delivered a comprehensive solution that empowers faculty and students with insightful visualizations of student performance data while fostering effective real-time communication.
- Enforced and practiced fundamental software engineering principles throughout the project lifecycle, ensuring robustness, scalability, and maintainability.

Dinosaur-Dino Game | *HTML, CSS, JavaScript, Atom*

September 2022 - November 2022

- Designed and developed an interactive Dinosaur Dino Game utilizing HTML, CSS, and JavaScript. I successfully hosted this game live, making it accessible for audience.

EXPERIENCE

RadixLink | *SDE Intern (Remote)*

June 2023 - Present

Arizona, Chandler, United States

- Collaborated with cross-functional experts to develop Financial web and mobile application using React JS and React Native, integrating frontend and backend functionalities through API calls.

DIGITHON-TITA | *Intern (Remote)*

July 2021 – September 2021

University of Texas, Dallas, United States

- During my In-Plant Training cum Internship, I had the opportunity to immerse myself in the dynamic field of Artificial Intelligence and Machine Learning (AI/ML) where I had an opportunity to explore Python programming and implement various Machine Learning and Deep Learning algorithms.

BOLT | *Intern (Remote)*

September 2022 – November 2022

Bangalore, India

- I received comprehensive training in web development, with a primary focus on HTML, CSS and JavaScript, providing me with a solid foundation in front-end web technologies.
- Successfully applied the skills acquired during the training to independently develop an interactive and engaging web-based game.