Vijay Reddy Medapati

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Education

Aditya Engineering College   June 2016 - Sept 2020
B.Tech in Computer Science and Engineering   CGPA: 8.01

Skills

Languages: JavaScript, C#
Technologies & Tools: Angular, Node.js, .NET, MySQL, Git

Work Experience

Next Education   Aug 2022 - Present
Engineer (R & D Team)

- Developed 12+ Maths & Science simulations from scratch using Raphael.js and AngularJS.
- Fixed bugs and stabilized digital whiteboard, gaining expertise in fabric.js.
- Contributed to an Angular Electron project, exploring Node.js child processes and commands like robocopy.
- Enhanced an Annotation Module, improving image/PDF readability on smaller screens with features like pinch zoom and panning.
- Provided client support for Multiple Learning Tools, which includes speaking, writing, and computer science tools.

TCS   Feb 2021 - July 2022
Assistant System Engineer

- Support for multiple .NET projects
- Fixing bugs in Angular apps.
- Conducted Research on .NET deployment for project upgrade.

Mounty   July 2019 - Sept 2019
Front End Developer Intern

- Built reusable UI components in Nuxt.js. Refactoring entire code base.
- Worked on Customer Dashboard.

Project Work

Whiteboard

- A Whiteboard web application built with Angular and Fabric.js.
- Implemented a user-friendly interface for drawing and editing objects on canvas.

Talkie

- A chat web application built with Ionic and Node.js as the backend.
- Implemented real-time chat functionality using Node.js & Socket.io.

Certificates

- Programming, Data Structures and Algorithms using Python
- Introduction to Modern Application Development
- Introduction to Programming Using Python
- Introduction to R Software