

DEEPESH REDDY

Bhubaneswar, Odisha

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Profile Summary

Ambitious computer science student with expertise in full stack web development (MERN stack) and C++ competitive programming. Skilled in problem-solving, efficient coding, and creating user-centric applications. Seeking to leverage technical proficiency and analytical skills in software development, data analysis, or technology roles.

Education

KIIT University <i>Bachelor of Technology in Computer Science and Engineering</i>	Oct. 2021 – May 2025 <i>CGPA - 7.77</i>
Narayana College <i>Intermediate Education</i>	May 2019 – March 2021 <i>96.3%</i>
Narayana School <i>High School Education</i>	Graduated: 2019 <i>CGPA - 10</i>

Relevant Coursework

- Data Structures
- Database Management
- Artificial Intelligence
- OOPS

Projects

Public Notes App → | *MERN Stack (MongoDB, Express.js, React.js, Node.js)* **April 2024**

- Developed a full-stack public notes application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented features allowing users to create, edit, pin, and delete notes, accessible to anyone.
- Designed and built a responsive front-end interface using React.js for seamless user interaction.
- Created a RESTful API with Node.js and Express.js to handle CRUD operations and interact with MongoDB database.

Video Call Application → | *Zegocloud, JavaScript, HTML/CSS* **May 2024**

- Developed a real-time video call application using Zegocloud's communication platform.
- Implemented features for initiating and receiving video calls, with support for multiple participants.
- Utilized Zegocloud's SDK to handle WebRTC connections and media streaming efficiently.
- Created a user-friendly interface using HTML/CSS and JavaScript for intuitive call controls and participant management.

Google Form Automation → | *Node.js, Puppeteer, Gemini API* **June 2024**

- Developed an automation tool to extract and answer questions from Google Forms using Node.js and Puppeteer.
- Implemented web scraping functionality to extract questions from a given Google Form URL.
- Integrated Gemini API to generate relevant answers for each extracted question.
- Created a system to display both questions and AI-generated answers, Streamlined the quiz-taking process

Superset Placement Automation Tool → | *Puppeteer, Node.js* **June 2024**

- Developed an automation tool using Puppeteer and Node.js to streamline the college placement process on the Superset platform.
- Implemented secure credential handling to automate login and navigate through the Superset interface.
- Created logic to automatically identify eligible companies and apply based on the user's profile.
- Significantly reduced time and effort required for students to manage their placement applications.

Technical Skills

Languages: JavaScript, TypeScript, C++, HTML/CSS, SQL

Front-end: React.js, HTML5, CSS

Back-end: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

Developer Tools: VS Code, GitHub, Codesandbox, Vercel

Competitive Programming: Data Structures, Algorithms, Problem Solving