# Deepesh Reddy

Bhubaneswar, Odisha Portfolio

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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 Oct. 2021 – May 2025

Bachelor of Technology in Computer Science and Engineering

CGPA - 7.77

Narayana College May 2019 - March 2021

Intermediate Education 96.3%

Narayana School Graduated: 2019 High School Education CGPA - 10

**Projects** 

Public Notes App  $\rightarrow \mid MERN\ Stack\ (MongoDB,\ Express.js,\ React.js,\ Node.js)$ 

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 is and Express is to handle CRUD operations and interact with MongoDB database.

### Video Call Application $\rightarrow | Zegocloud, JavaScript, HTML/CSS$

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 $\rightarrow | Node.js, Puppeteer, Gemini API$

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 $\rightarrow$ | Puppeteer, Node.js

June 2024

- Developed an automation tool using Puppeteer and Node is 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

## Leadership / Extracurricular

#### Computer Science Club

2022 - 2023

Active Member

- Participated in weekly coding challenges, improving problem-solving skills and algorithm knowledge.
  - Maintained a coding discussion group with 2-3 core members, fostering an open environment for problem-solving and knowledge sharing.