PRADUMB DHYANI

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• LinkedIn • GitHub •Leetcode(500+)

WORK EXPERIENCE

Teaching Assistant , Coding Ninjas │ LINK   **May 2023 - September 2023**

- Mentored over 750 students in advanced coding concepts, resolving 1000+ doubts and evaluating 73 projects, achieving an average student rating of 4.77 out of 5.
- Analyzed 100+ videos, teaching materials for conceptual clarity and question validity, offering constructive feedback to educators to enhance course content and instructional practices..

INTERNSHIPS

Fulllstack Intern , Octanet pvt.ltd   **February 2024 - March 2024**

- Completed 2 web applications, a landing page and a pizza delivery app, in 30 days at Octanet Pvt Ltd, focusing on React for front-end development and achieving project objectives.

Backend Developer Intern , RS Digitech   **October 2022 - January 2023**

- Contributed 40% to the development of a chatbox project, demonstrating proficiency in designing and implementing interactive user interfaces and real-time communication systems.
- Designed backend components for the chatbox project, including writing APIs using Node.js.

PROJECTS

Food-App │ GITHUB │ LIVE WEBSITE

- Web Application for meal recommendation and 5-start rating system.
- Build the backend part using Node.js(Express) and MongoDB as Database with 100+ food items.

Gas-Leakage-Detection and Automatic Shutdown │ GITHUB

- Built a Gas-Leakage-Detection and Automatic Shutdown system using IoT sensors (MQ2 gas sensor, Arduino UNO, Relay, GSM Module), achieving a 95% gas detection accuracy rate and reducing response time to under 2 seconds, while automating the shutdown of up to 12 regulators or lights.

Chatbox with google Authentication │ GITHUB

- Created a real-time chatting application with React for the frontend, Node.js for the backend, and MongoDB for database management, achieving 99.9% uptime and handling up to 50+ concurrent users.
- Integrated OAuth 2.0 for secure user authentication and Socket.io for real-time messaging, achieving a 3-second average message delivery time.

EDUCATION

Master in Computer Applications(MCA)   **July 2023 - August 2025**

- UPES , Dehradun
  - Specialization in DataScience

Bachelor of Science in Computer Science(BSc.CS)   **July 2020 - June 2023**

- Disha Bharti College of Management and Education ,Saharanpur

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL,Ruby,HTML,CSS,JS,
- **Developer Tools:** VS Code, Eclipse, Pycharm
- **Technologies/Frameworks:** ReactJs, Git, Github,NodeJS
- **Computer Fundamentals:** Data Structures & Algorithms │ Operating Systems │ Object Oriented Programming.

CERTIFICATES/ACHIEVEMENTS

- Achieved top 1% ranking and earned Code Hacker and Ace Coder titles on Code 360 (Coding Ninjas) by solving over 2500+ problems. │ **LINK**
- Solved 500+ problems on leetcode with a daily challenge streak of 60+ over the span of 1 year.
- Hackathon Certificate from CSI. **LINK**   **March 2024**
- Cerificate of Excellence in React.js by Coding Ninjas. │ **LINK**   **November 2023**
- Excellence certificate in NODE.JS from Coding Ninjas │ **LINK**   **September 2023**
- Certificate of Excellence in Data Structures and Algorithms by Coding Ninjas. │ **LINK**   **May 2023**
- Python Certificate by Udemy │ **LINK**   **December 2022**