ROSHAN ABBAS

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OBJECTIVE

A driven and ambitious graduate of Computer Science and Engineering seeking an entry-level opportunity in a dynamic organization. Committed to leveraging my academic foundation, problem-solving abilities, and strong work ethic to contribute to the company's growth while continuously expanding my knowledge and skills in the field of technology.

EDUCATION

B.tech in Computer Science And Engineering, The Lnm Institute Of Information Technology

CGPA: 8.5/10 2020-2024

SKILLS

Programming languages C/C++, Python, Java, JavaScript

Technologies: MongoDB, Express, React, Node, SQL

Core Computer Networks, Operating Systems, DBMS, Object Oriented Programming, Excel, Soft skills:

Client Relationship Management, Presentation Skills, Analytical Skills, Communication.

EXPERIENCE

Educator May 2024 - present SFS Eduventures Dubai, UAE

- Experienced coding educator offering private tutoring for students at various skill levels.
- Strong communication skills with the ability to engage, motivate, and inspire students.
- Maintaining good relations with the parents for their child's development.

Pre-sales Engineer Trainee

October 2024 - November 2024

Axestrack Software Solutions pvt ltd

Jaipur, Rajasthan

- Handled POC (Proof of concepts) for the clients
- Was responsible for showing product demo to clients
- Acted as a SPOC (single point of contact) for the company and helped in onboarding of clients

PROJECTS

The Thinking Pen- Blogging website.

- Developed a dynamic blogging website using React, Express, Node.js, and Mongoose, ensuring seamless functionality and efficient data management.
- Utilized JWT (JSON Web Tokens) to proficiently manage user sessions and authorizations, enhancing security and user experience. - Crafted an interactive user interface leveraging the capabilities of the Flowbite-React library, enhancing user engagement and navigation.
- Integrated Google OAuth for streamlined user authentication via Google accounts, enhancing accessibility and user convenience.
- Engineered an intuitive admin dashboard equipped with robust search functionality, empowering administrators with efficient content management capabilities (Try it here)

Student - professor appointment booking system

-Developed socket server initialization and routing using React components for efficient communication and navigation.

- -Developed a backend API for a college appointment system, allowing students to book appointments with professors and manage availability.
- -Implemented user authentication for both students and professors, ensuring secure access to the system.
- -Designed and integrated a database schema to store user, availability, and appointment data, ensuring data integrity and efficient relationships.
- -Enabled professors to specify available time slots for appointments and allowed students to view and book appointments.
- -Built automated end-to-end (E2E) test cases to validate the full user flow, ensuring proper functionality of booking and cancellation features. Delivered a comprehensive video demonstration showcasing the successful execution of automated tests and explaining the codebase and database structure.

ACHIEVEMENTS

- Achieved 98.8 percentile in JEE mains exam 2020
- Top 15 in Internal Hackathon, Qualified for National Smart India Hackathon 2023.
- Won at Desportivos, National Chess tournament with 2000 online rating
- Team leader of Chess club, and General Secretory of Sports at college level.