BINISH MOOSA

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About

Aspiring Computer Engineer currently pursuing a B.E. in Computer Engineering with a strong foundation in Python, C/C++, and web technologies. Skilled in developing IoT-based systems and web applications, with hands-on project experience in smart automation and cloud concepts. Experienced in leadership roles as President of CodeCell and Editor of the college newsletter, showcasing strong teamwork, creativity, and organizational abilities. Actively seeking internship opportunities to apply technical knowledge, contribute to real-world projects, and continue learning from industry professionals.

Education

B.E. in Computer Engineering - *pursuing*   2023-2026
Rizvi College of Engineering, Mumbai

Diploma in Computer Engineering - Grade: A+   2020-2023
Thakur Polytechnic, Mumbai

Project Work

IOT-Enabled Street Lightning System - Arduino, IR sensor, LDR sensor, etc
IOT-Based Smart Irrigation System - Arduino, moisture sensor, temperature sensor, motor etc
Student's Suite - Integrating Optical Character Recognition (OCR) to digitize and manage academic documents efficiently

Skills

Languages: Python, C/C++, HTML, CSS, Java, Arduino, PHP, MySQL, JavaScript (React.js).
Skills: Leadership, Team Management, Continuous Learning, Problem Solving, Collaborative Communication, Soft Skills.

Leadership & Responsibilities

CodeCell RCOE, Rizvi College of Engineering   January 2024 - Present
President.
- Organized and led meetings with senior management to review progress and plan initiatives.
- Designed and managed promotional content across digital platforms.
- Introduced and executed innovative ideas to increase student engagement.

ZEST Newsletter, Rizvi College of Engineering   January 2024 - Present
Editor.
- Managed end-to-end newsletter production including content, layout, and design.
- Coordinated with contributors and enforced deadlines to ensure timely delivery.

Work Experience

Nibodh Educare   June 2022 – August 2022
Web Development Intern.
- Built responsive web pages using HTML, CSS, and JavaScript.
- Developed a secure user authentication system with PHP.
- Designed and implemented interactive front-end features using React.

Achievements and Certificates

- 1st Runner-Up – State-Level Technical Poster Making Competition (MSBTE, 2023)
- 1st Runner-Up – Model Making Competition (2022)
- Winner – Extempore Competition (2022)

Certifications: • AWS Academy Cloud Foundation – Amazon Web Services (Apr 2025)
   • Responsive Web Design – FreeCodeCamp (Jul 2022)
   • Fundamentals of Digital Marketing – Google Digital Garage (Jul 2022)

Publications

OPTICAL CHARACTER RECOGNITION IN IJIRCCE, VOLUME 11, ISSUE 4, APRIL 2023 (Impact Factor- 8.379)