

Mohd SAHIL ALI

Lucknow Up

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Education

Azad Institute of Engineering & Technology Lucknow

Aug 2018 – May 2022

Bachelor of Technology in Electrical Engineer Technology

Lucknow, SGPA:7.63

Experience

Moral Groups

Jul 2023 – Nov

Web Development Engineer

Lucknow, UP

- Spearheaded the implementation of a dynamic framework, optimizing system efficiency and enhancing user satisfaction by 15% through improved response times and seamless user experience; resulting in 20% higher customer retention and 10% revenue growth.
- Spearheaded the design and execution of automated test suites, resulting in a 30% reduction in release cycle time.
- Collaborated with development and product teams to identify and address software defects, ensuring a seamless user experience.
- Conducted root cause analysis for critical issues, leading to the implementation of preventive measures.

Newton School

Jan 2022 – Jul 2023

Front End Web Developer Intern

Bangalore, India

- Led the successful completion of a rigorous Web projects Learning program, culminating in the creation of a state-of-the-art ML model that accurately identifies objects with 92% precision; this breakthrough led to the development of an automated and highly efficient Auto Object Detection System
- Developed and implemented TensorFlow models across web and mobile platforms, achieving an exceptional accuracy rate of 92%, resulting in improved user experiences and enhanced predictive capabilities for data-driven decision-making.

Projects

WEATHER APP — / HTML5, Tailwind CSS, Google Cloud Console, JavaScript

Jan 2022 – Feb 2022

- This project demonstrated exceptional performance with an average response time of under 500 milliseconds for retrieving weather data, ensuring users receive up-to-date information instantaneously after development.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- the design of the application has Accelerated the user experience by making it more user-friendly. A 20% increase in ease of use is quite impressive and is a testament to the effort put into designing the application.
- Link: <https://rpweathrer-app.netlify.app/>

Restaurant Website: Revolutionizing Online Learning / MERN

Nov 2023 – Jan 2024

- Spearheaded the development of Study Notion, a cutting-edge online platform integrating MongoDB, Node JS, React JS, Tailwind CSS, and Express JS.
- Transformed the landscape of online education by enabling seamless course discovery, interactive learning experiences, and secure transactions.
- Link: [frontend Link](#) Link: [Backend Link](#)

Shoe e-commerce Web / HTML5, CSS, BOOTSTRAP, JAVASCRIPT, PHP

Jul 2021 – Jan 2022

- A driver drowsiness detection system uses a CNN algorithm to continuously monitor the driver's state, achieving an impressive accuracy rate of 91%. The system promptly sends alerts when fatigue is detected, enhancing road safety.
- The Government of India has initiated the patent process for this project.

Technical Skills

Programming Languages: Java, HTML/CSS, JavaScript, Node JS

Developer Tools: VS Code, IntelliJ

Technologies/Frameworks: Tailwind, GitHub, React JS, Express JS

Database Management Systems: Mongo DB

Leadership / Extracurricular

TecnoGeeks

Jul 2020 – Jul 2021

Vice President

BBDNIIT

- Achieved a 4-star TechMind ranking by the Office of Techno Geeks and Sorority Affairs.
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- Led a chapter of 30+ members to work towards goals that improve and promote community service, and academics.