Mehvish Sheikh

B.Tech.
Computer Science and Engineering specialization in Artificial Intelligence and Machine Learning
Shri Ramdeobaba College of Engineering and Management

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EDUCATION

Degree	Institute	Board / University	CGPA	Year
B.Tech CSE(AIML)	Shri Ramdeobaba College of Engineering and Management	Nagpur University	9.11 (Till 5th Sem)	2021-2025
Senior Secondary	Adarsh Sanskar Vidyalaya	Maharashtra State Board	98.00%	2021

TECHNICAL SKILLS

- **Programming**: Python, C, Java, PHP, HTML, JavaScript
- **Frameworks** : Vue.js, React.js, Next.js, React-Native, Redux
- **Backend**: Express-js, Redux-thunk, Node-js
- **Database**: MySQL, MongoDB, Oracle
- **Cloud Computing**: AWS, Microsoft Azure
- **Graphic Design**: Figma, Canva
- **Operating Systems**: Windows, Linux

EXPERIENCE

- **Sigmatronics Innovation**   *December 2023 - May 2024*
  Full Stack Developer Intern   Nagpur, Maharashtra
  - Revamped the user interface of a complex dashboard utilizing the React framework, resulting in a 40% reduction in user error rates and a 25% improvement in task completion efficiency.
  - Developed efficient back-end solutions with Express.js and Node.js, enhancing performance by 30%.
  - Integrated database with cloud computing and MongoDB.

- **ASP Consultancy Services**   *September 2023 - November 2023*
  Full Stack Web Developer   Nagpur, Maharashtra
  - Implemented an advanced React framework to craft a visually captivating and responsive Website, resulting in a 30% increase in user engagement.
  - Developed backend for email transmission, reception, and PDF generation, improving efficiency by 25%.
  - Deployed Website on the Server.

- **Aditi Infotech**   *May 2023 - August 2023*
  Intern as Web Developer   Nagpur, Maharashtra
  - Developed a full-stack web application using Next.js, implementing advanced React components to create a visually captivating and responsive user experience, which led to a notable 40% increase in user engagement.
  - Successfully deployed the Next.js-based website onto the server, ensuring seamless accessibility and performance.

PROJECTS

- : Eco-lens: AI Mapping for Land Analysis and Tree Counting
- : Road Curvature based Velocity control and lane detection using deep learning and Image Processing With 90% accuracy in lane detection.
- : AI based Garbage Classification Web application 75% accuracy in garbage classification.
- : Websites: E-Commerce, Employee Management, Portfolio

CERTIFICATIONS

- **IBM Cloud Computing**: Introduction to Cloud computing by IBM
- **Blockchain**: Blockchain Specialization by University at Buffalo
- **AWS Cloud**: AWS Cloud Introduction / Essentials
- **Microsoft Azure**: Introduction to Microsoft Azure / Fundamentals /SQL / Data Engineering
- **Honors in Web Development**: Honors in Web Development course covered React for dynamic front-end and Node.js with Express.js for robust back-end solutions and training in MongoDB, Redux, React Native, and Android app development.

POSITIONS OF RESPONSIBILITY

- **Board Of Director- Director Creatives**, Rotaract Club RCOEM
- **NCC**, Worked as NCC Seargent