Mahim Sharma

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EDUCATION

University of Petroleum and Energy Studies   Dehradun,Uttarakhand (IN)*BTech*
in Computer Science, Full Stack AI   *Aug 2022 − May 2026* **Pt.**

Uma Dutt Public School (CBSE)   Dholpur,Rajasthan(IN)
CBSE Class XII, Percentage: 92.60   *April 2020 − May 2021*

Pt. Uma Dutt Public School (CBSE)   Dholpur, Rajasthan(IN) *CBSE*
Class X, Percentage: 92.40   *April 2018 − May 2019*

Relevant Coursework: Build and Release Management, Development Automation, Data Structures and Algorithms,Object Oriented Programming, Database Management, Operating Systems, Computer Networks, Web Development

TECHNICAL SKILLS

C/C++, Java, Python, Linux, Git, Github, Docker, AWS Cloud, Microsoft Azure, MySQL, MERN Stack, React.js, Node.js, Bootstrap, MongoDb, AngularJs, Operating Systems

EXPERIENCE

ISCI Foundation   **June 2023 – July 2023**
Social Intern   Dholpur, Rajasthan , India

- Supported women's empowerment, rural development, and environmental sustainability initiatives, including afforestation and community-based programs.
- Assisted in improving education and healthcare access for marginalized communities, working closely with local organizations to create sustainable solutions.
- Contributed to promoting sustainable livelihoods by participating in programs focused on entrepreneurship and income-generating activities in rural areas.

PROJECTS

Pizza-Delivery Web Application | React.js, Node.js, REST APIs   **May 2024 – July 2024**

- Developed a full-stack pizza ordering platform using React.js for a dynamic front-end and Node.js for server-side logic, enabling real-time order processing and menu updates.
- Implemented user authentication and registration systems with JWT, enhancing security and enabling seamless customer account management, profile updates, and order tracking.
- Optimized the back-end with Express.js and MongoDB, integrating third-party payment gateways via RESTful APIs and ensuring efficient order data handling and inventory management.

Uptime Monitoring System / React, Tailwind CSS, Node.js, Express, MongoDB   **Present**

- **Engineered a web-based uptime monitoring system to track website performance and availability from multiple global regions, providing real-time alerts and a user-friendly dashboard.**
- **Designed a scalable backend and intuitive frontend to offer accurate uptime data, multi-region analysis, and instant**

CERTIFICATIONS AND RESEARCH

- Certified in Java (Basic) by HackerRank - Demonstrated proficiency in Java programming fundamentals, including data structures, algorithms, and object-oriented programming, verified through hands-on coding challenges.
- Career Essentials in Generative AI by Microsoft - Acquired in-depth knowledge of Generative AI technologies and their real-world applications, including AI-driven content generation, model fine-tuning, and ethics in AI.
- Certified in Web Development by Great Learning - Gained expertise in front-end and back-end web development, covering HTML, CSS, Javascript and foundational concepts in responsive web design and server-side.

EXTRACURRICULARS

- Currently serving as the Events Head at UPES-CSI Student Chapter, leading a team of 500 members to organize over 20 events, enhancing teamwork and event management skills.
- Served as an Organizing Committee Member for UPES-CSI Hackathon 8.0, coordinating logistics and ensuring a successful event.
- Contributed as an Organizing Committee Member for the International Conference on Machine Learning and Data Engineering (ICMLDE-2023), facilitating academic discussions and networking opportunities.
- Awarded the Bronze Medal in the International Award for Young People (IAYP) for achievements in skill development, community service, and physical activities.
- Actively participated in UHackathon conducted by UPES School of Computer Science, contributing to collaborative problem-solving and innovation.