Mahim Sharma

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EDUCATION

University of Petroleum and Energy Studies

BTech in Computer Science, Full Stack AI, CGPA: 7.7

Pt. Uma Dutt Public School (CBSE)

CBSE Class XII, Percentage: 92.60

Pt. Uma Dutt Public School (CBSE)

CBSE Class X, Percentage: 92.40

Dehradun, Uttarakhand (IN)

Aug 2022 – May 2026

Dholpur, Rajasthan (IN)

April 2020 – May 2021

Dholpur, Rajasthan(IN)

April 2018 – May 2019

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

TECHNICAL SKILLS

- Programming Languages: C/C++, Java, Python, SQL
- Web Development: HTML, CSS, Javascript, React.js, Node.js, Express.js, MERN Stack, AngularJS, Bootstrap, REST APIs
- Databases: MySQL, MongoDB
- Windows DevOps Tools: Docker, Git, GitHub, Build Automation, AWS (Amazon Web Services), Microsoft Azure
- Operating Systems: Linux, Windows

EXPERIENCE

ISCI Foundation

Social Intern

June 2023 – July 2023 Dholpur, Rajasthan(IN)

Contributed to women's empowerment, rural development, and environmental sustainability initiatives

through afforestation, community programs, and promoting sustainable livelihoods via entrepreneurship.

• Partnered with local organizations to improve education and healthcare for marginalized communities by creating sustainable, impactful solutions.

PROJECTS

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.
- Integrated MongoDB for efficient data management and storage of uptime metrics.

Pizza-Delivery Web Application | React.js, Node.js, REST APIs

May 2024 – July 2024

- Developed a full-stack pizza ordering platform with React.js for dynamic front-end and Node.js for realtime order processing, implementing JWT for secure user authentication.
- Optimized backend with Express.js and MongoDB, integrating third-party payment gateways via RESTful
 APIs for efficient order data handling and inventory management.

CERTIFICATIONS AND RESEARCH

- Certified in Java by HackerRank
- Career Essentials in Generative AI by Microsoft
- Certified in Web Development by Great Learning

EXTRACURRICULARS

- **Events Head** at UPES-CSI Student Chapter: Led a team of 500 members to organize 20+ events, enhancing skills in teamwork and event management.
- Organizing Committee Member for UPES-CSI Hackathon 8.0: Coordinated logistics to ensure a successful
 event.
- Organizing Committee Member for ICMLDE-2023: Facilitated academic discussions and networking at the International Conference on Machine Learning and Data Engineering.
- **Bronze** Medalist in the **International Award for Young People** (IAYP): Recognized for achievements in skill development, community service, and physical activities.
- Participant in **UHackathon** by UPES School of **Computer Science**: Contributed to collaborative problemsolving and innovation.