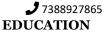
ISHITA SRIVASTAVA



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Madan Mohan Malaviya University of Technology

Bachelor of Technology in Electronics and Communication (CGPA of 7.75)

Gorakhpur, Uttar Pradesh

2020-2024

Mercy Memorial School

ISC (Class XII) Percentage of 95 ICSE (Class X) Percentage of 97 Kanpur, Uttar Pradesh

2018

EXPERIENCE

Arahas Technologies

SDE-1

January 2024- Present

Property Tax Management System | React.js, Node.js, Express.js, MongoDB

March 2025- Present

- Migrated ≈ 3L + property records across 3 ULBs to the new financial year—recalculated tax & interest, updated DB schemas, and safeguarded payment accuracy with zero data-loss.
- Replatformed the MERN stack from AWS to client servers, configuring NGINX + PM2 and scripting pull-and-reload deploys, slashing monthly
 cloud spend significantly.

City Sustainability Index | React.js, Node.js, Express.js, MongoDB

August 2024- March 2025

- Developed an innovative platform to assess and improve urban sustainability.
- Developed and enhanced dashboards for tracking environmental, administrative, and societal metrics with real-time data visualization.
- Designed the UI from scratch based on Figma designs and created landing pages for citizens and government officials.
- Built and integrated backend schemas, controllers, and API routes for efficient data storage and retrieval.
- Implemented real-time AQI calculations and advanced score validation using sensor data.
- Conducted extensive testing, resolved issues, and ensured deployment readiness through version control and continuous optimizations.

Survey App | React Native, Node.js, Express.js, API, MongoDB

January 2024- July 2024

- Developed a cross-platform mobile app for GIS-based tourist surveys optimized for Android.
- Implemented secure login for tourist surveyors, GIS surveyors, and admins.
- · Designed survey forms for tourist feedback and GIS data collection with real-time location and image uploads.
- Built and optimized the backend for smooth API interactions and efficient data management.
- Developed admin features for survey management, account creation, and data analysis.
- Enhanced UI/UX using React Native Elements, React Native Paper, and background images.

PROJECTS

To-Do List | *React.js, Node.js, Express.js, MongoDB*

September 2023

- Developed a dynamic task list application and styled it using CSS to achieve a clean and modern look.
- Implemented backend features using Node.js and Express.js to handle task creation, editing, and deletion, and used MongoDB for efficient data storage and retrieval.
- Applied React for the frontend, utilizing state management and JavaScript event handling to provide seamless user interactions and a responsive interface.

Calculator | HTML, CSS, JavaScript

September 2023

- Developed a fully functional calculator application using HTML, CSS, and JavaScript.
- Implemented interactive UI components to handle basic arithmetic operations, including addition, subtraction, multiplication, and division.
- Designed a clean and user-friendly layout with CSS for enhanced user experience.
- Ensured accurate calculation logic by handling edge cases, such as division by zero and consecutive operator inputs.

SKILLS

Languages: Java, HTML/CSS, JavaScript, SQL, Python

Frameworks and Libraries: Bootstrap, Express.js, ReactJS, Node.js, React Native, PrimeReact, PrimeFlex

 $\textbf{Databases:} \ \mathsf{MongoDB}, \mathsf{SQL}$

Tools: MS Word, MS PowerPoint, MS Excel, MS Visual Studio Code, Adobe Photoshop, Adobe InDesign, Git & GitHub, Android Studio, Canva Soft Skills: Teamwork, Adaptability, Time management, Critical thinking, Communication

Interests: Problem-solving, Management, Organization, Listening to music, Reading, Photography, Proofreading

CERTIFICATES

Ethical Hacking | Artificial Intelligence | Soft Skills and Personality development | Freecodecamp (Responsive Web Design) | Flipkart Grid 4.0 & 5.0 | Techsurf | Great Learning (DSA in Java, Quantitative Aptitude Basics) | Coding Ninjas (Various guided paths) | BSNL (Summer Training) | NPTEL (Deep Learning) | NPTEL (Optical Wireless Communications for Beyond 5G) | Esri (ArcGIS Pro: Essential Workflows) | Esri (ArcGIS Enterprise)

ACHIEVEMENTS

- Interviewed Filmfare-winning singer Kavita Seth on behalf of the University's official publishing body.
- Secured 2nd Place The Grand Odyssey, ACE MMMUT
- Cleared Round 1 Flipkart Grid 5.0 Engineering Challenge

EXTRACURRICULAR

Actively contributed to my university's Editorial Board, my departmental society, and cultural events, collaborating on content curation, editing, and publishing while also managing logistics and coordination for college fests, showcasing strong teamwork and leadership skills.