

# ISHITA SRIVASTAVA

7388927865

ishitas2027@gmail.com

linkedin.com/in/ishita-srivastava

github.com/ishitasri27

## EDUCATION

### 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

2020

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

**Databases:** MongoDB, 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 **2<sup>nd</sup>** 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.