

SUSHMITA SHUKLA

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Education

Axis Institute of Technology and Management

Bachelor of Technology (CGPA of 7.9/10.0)

August 2017 – August 2021

Kanpur, India

Experience

Global Survey Solutions

January 2023 – Present

Programmer

Noida, Uttar Pradesh

- Contributed to the **Data Visualization** team at GSS, developing interactive dashboards to meet client requirements.
- Engineered a responsive front-end using **React.js** and managed back-end functionalities with **Flask**.
- Acted as the primary point of contact (POC) for France and UK clients, ensuring clear communication.
- Led and mentored a team of two Associate Programmers, overseeing development tasks and maintaining project quality.
- Continuously improved dashboard features to enhance user experience, performance, and client satisfaction.

Projects

Realtime Flight Status Notification | *Flask, Kafka, Firebase Cloud Messaging*

- Developed a web app using **Flask** as the backend to provide real-time flight status updates and notifications to passengers.
- Notifications are sent to the browser using **Firebase Cloud Messaging**.
- Utilized **Kafka** to generate and consume real-time data.

Movie Review App | *Node.js, React, Express.js*

- Created a movie review app using **Node.js** as backend and **React** as frontend.
- CRUD operation can be easily performed on the data stored using API responses.
- Hosted on **Netlify**

Classroom API | *Node JS, Express.js*

- Implemented authentication in **Node.js** using **JWT**.
- Capable of handling two types of users teachers and students.
- Teachers can upload and edit a file whereas students can only view the file in a specific classroom.
- Hosted on **Netlify** and *documentation* created using **Postman**.

Crime Data Analysis (Academic) | *Python, Flask*

- Developed a systematic approach to extract crime data from news websites, predict future crime trends and perform hotspot mapping.
- Github link | Video link

Training and Internship

GeeksforGeeks | *Duration: 2 months (Onsite)*

- Learned to build dynamic, scalable web applications using MongoDB, Express.js, React, and Node.js.

NASSCOM: Foundation of Artificial Intelligence(AI)Program | *Duration: 6 months (Online)*

- Completed a certified course dedicated to the foundational principles and concepts of Artificial Intelligence (AI).
- Acquired comprehensive knowledge and understanding of AI technology through extensive online modules and interactive sessions.

Technical Skills

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

Developer Tools: VS Code, Postman, GitHub, Confluence

Databases: MongoDB, PostgreSQL

Technologies/Frameworks: Flask, Express.js, React

Technical Achivements

- Earned certifications of **Hackerrank** for **SQL** and **Problem Solving**
- Earned a badge on **Software Defined Storage Concepts** and **Network Virtualization Concepts** by VMware.
- Completed certified course in **Responsive Web Designing** by freeCodeCamp.
- Attended **Artificial Intelligence with Machine Learning Workshop** workshop conducted by **WAC IIT BHU**
- Completed online certified course in **Introduction to Artificial Intelligence** by **IBM Coursera**.