

# SUSHMITA SHUKLA

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## Education

**Axis Institute of Technology and Management**

**August 2017 – August 2021**

*Bachelor of Technology in Electrical Engineering (CGPA of 7.9/10.0)*

*Kanpur, India*

## Experience

**Global Survey Solutions**

**January 2023 – Present**

*Programmer*

*Noida, Uttar Pradesh*

- Designed survey frontend with HTML, CSS, JS, and XML tailored to client specifications.
- Developed a Python-driven backend for survey data processing.
- Conducted data visualization on collected survey data.
- Delivered actionable insights to clients based on survey results.
- Proactively identified and resolved data discrepancies in survey data.

## 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**.

## 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.

**Indian Air Force 13 BRD** | *Duration: 4 week (Onsite)*

- Completed a certified industrial training focused on the major repair and overhaul maintenance of electronic equipment.
- Gained hands-on experience and in-depth exposure to the intricacies of advanced electronic equipment maintenance and troubleshooting.

## Technical Skills

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

**Developer Tools:** VS Code, Postman, GitHub, Confluence

**Databases:** MongoDB, PostgreSQL

**Technologies/Frameworks:** NodeJS, 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**.