

# SHRUTI SHUKLA

KANPUR, UTTAR PRADESH | 7007933256



## SKILLS

- Language: Java, Python, JavaScript, HTML, CSS, SQL, C++
- Technical Skills: React JS, Node JS, MongoDB, Express JS, Tailwind, Redux, Git, Full Stack Development, Machine Learning, Cloud Computing (Azure), Firebase, REST API Development, Performance Optimization, OpenCV, Computer Vision, Computer Networks, DBMS, Data Structures, Algorithms, Web Design, Tkinter.
- Soft Skills: Creativity, Leadership, Problem Solving, Conflict Resolution, Adaptability, Commitment, Team Collaboration.

## PROJECTS

### OnTheGo | JavaScript

- Technology: JavaScript, HTML, React, MongoDB, NodeJS, Tailwind CSS, Express JS, Firebase, Google OAuth.
- Description: Contributed to the pre-sales process and solution offerings by building a secure travel platform, leveraging JavaScript, React, and cloud technologies (Firebase, MongoDB) to reduce response times by 30%. Delivered a customer-focused solution, addressing student needs for safer and cost-effective journeys, resulting in improved user engagement. Engineered a comprehensive technology reducing load time by 40%.
- Link : <https://onthego-swcc.onrender.com/>

### HealthMate | Python

- Technology: Python, Machine Learning (Decision Tree, SVM), Tkinter, pandas, CSV
- Description: Developed an AI-powered disease prediction chatbot using Python and machine learning. Trained a Decision Tree & SVM model on a symptom-disease dataset for accurate diagnosis. Implemented a Tkinter-based GUI for user-friendly symptom selection and automated health insights, providing disease descriptions and precautionary measures for better healthcare assistance. Link- <https://github.com/shruti110503/HealthMate>

## EXPERIENCE

### **GirlScript Summer of Code | Apprenticeship | May 2024 - Aug 2024**

Actively participated in collaborative projects under the GSSOC platform, where I honed my skills in GitHub and a broad range of web development technologies. This experience also provided valuable insights into teamwork and project management. I had the opportunity to report directly to Mr. Sanjay Viswanathan, the Program Manager at GSSOC, who provided mentorship and guidance throughout the projects. Collaborated on technical solutions and identified opportunities for cloud adoption while working on open-source projects. Focused on stakeholder satisfaction through agile project management.

## EDUCATION

### **Bachelors in Computer Science**

- VIT Bhopal University| CGPA-8.39 | 2022-2026

### **Higher Secondary Examination ISC**

- Dr. Virendra Swarup Education Centre | Percentage 91% | May 2021

## CERTIFICATIONS

- Postman API Fundamentals Student Expert, <https://tinyurl.com/y77p6s39>
- The Bits & Bytes of Computer Networking, <https://tinyurl.com/4rbv767p>
- Cloud Computing, <https://shorturl.at/oVOPV>
- J.P. Morgan - Software Engineering Job Simulation, <https://shorturl.at/nmhFL>
- SIH Finalist- <https://1nk.dev/nZbVY>

## ACHIEVEMENTS

- Solved over 300+ problems on various platforms like LeetCode and GeeksForGeeks.
- Smart India hackathon Finalist. Cleared the Internal Round for Smart India Hackathon 2024.
- Achieved a ranking of 215 out of 25000+ participants in GirlScript Summer of Code.

## INVOLVEMENT

IoT Club | Core Member | Technical Team

- Led and managed all club events and organized many events in college resulting in increased engagement and member satisfaction.