# Tanishq Suryawanshi

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## SUMMARY

Final-year CSE student skilled in the MERN stack, with experience in web development and a strong foundation in C++, JavaScript, and Python. Passionate about solving real-world problems through technology. Proven ability to work both independently and collaboratively in team settings.

## EDUCATION

### B.Tech
**Amity University Mumbai**  *Jun 2021 - Present*
Computer Science and Engineering
Grade : 8.50

### HSC
**K.M. Agrawal College**  *Jul 2019 - Jun 2021*
Percentage : 90.5%

### SSC
**Balak Mandir Sanstha's English Med School**  *Jun 2019*
Percentage : 79.40%

## EXPERIENCE

### Developer Intern
**Sahasrara Metatech Pvt Ltd**  *Jun 2024 - Present*
- Developed full-stack web applications using MongoDB, Express.js, React, and Node.js.
- Designed RESTful APIs and created responsive UIs.
- Collaborated with senior developers to optimize performance and resolve issues.

### Intern
**IEEE BOMBAY SECTION**  *Sep 2023 - Oct 2023*
- Contributed to the development of dynamic web applications, enhancing both frontend and backend functionalities.
- Utilized a diverse tech stack to design responsive user interfaces and implement efficient server-side logic.
- Engaged in collaborative projects, honing skills in both frontend and backend development.

### Cloud Networking Intern
**Serviz4u Networks Pvt Ltd**  *Jun 2023 - Jul 2023*
- Gained hands-on experience configuring cloud infrastructure, focusing on virtual networks and security groups.
- Worked with AWS and Azure to deploy scalable network architectures and troubleshoot issues.
- Enhanced skills in cloud networking through real-world applications and collaboration with senior engineers.

## SKILLS

- **Programing Languages** - C/C++, Python, Javascript, HTML CSS, SQL, Kotlin
- **Databases** – MySQL, MongoDB, Realtime Database
- **Tools and Frameworks** – CSS, BootStrap, NodeJS, ExpressJs, React, Angular , Android
- **Data Science** – Machine Learning, TensorFlow, PyTorch, OpenCV

# PROJECTS

### BloodBank Management System

**Team Member**   *Dec 2022 - Jan 2023*

I successfully designed and implemented a **Blood Bank Management System using MySQL**, ensuring seamless data organization and retrieval. This project facilitated efficient tracking of blood inventory, donor information, and recipient details, contributing to streamlined operations in a healthcare setting.

### Web Browser Using Python

**Team Member**   *May 2023 - Jun 2023*

Developed a custom **web browser using Python**, showcasing proficiency in GUI development and web navigation functionalities. Implemented features such as tab management and bookmarking, highlighting strong problem-solving and programming skills

### FLIGHT RESERVATION MANAGEMENT SYSTEM

**LEAD**   *Aug 2023 - Nov 2023*

I spearheaded the development of a comprehensive **Flight Reservation Management System using HTML, CSS, JavaScript, Python, and Django**. Through meticulous design and implementation, I ensured seamless user experiences and efficient backend processes, showcasing my proficiency in full-stack web development.

### SIGN LANGUAGE DETECTION USING FLASK

**Lead**   *May 2024 - Jun 2024*

eveloped a Sign Language Detection system using Flask, which accurately interprets hand gestures into corresponding text. Utilized machine learning algorithms for gesture recognition and integrated a user-friendly web interface for real-time interaction.

# CERTIFICATE

### C/C++

**Scalar**   *2023-07-20*

I have completed a C++ course using Scalar, gaining a solid understanding of C++ programming fundamentals, including object-oriented programming, control structures, and data types. This course provided hands-on experience, enhancing my skills in writing efficient and robust C++ code.

# LANGUAGES

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|---|---|---|---|
| English | ●●●●● | Marathi | ●●●●● |
| Hindi | ●●●●● | German | ●●●○○ |
| Gujarati | ●●●○○ | | |