

# Shwetank Singh

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## EDUCATION

### Masters of Science, Computer Science

California State University | GPA : 3.72/4.00

August 2024 - May 2026

Fullerton, USA

### Bachelor of Technology in Computer Science and Engineering

Indian Institute of Information Technology (IIIT)

August 2019 - August 2023

Vadodara, India

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, Java, JavaScript, Go
- **Frameworks / Libraries:** Flutter, PyTorch, Node, Flask, Spring Boot, React.
- **Database Management:** Firebase, Firestore, MongoDB, MySQL.
- **Methodologies:** Agile, Scrum, Product Development Lifecycle, Cross-functional Collaboration.
- **Other:** AWS, Git, Selenium, Remix, Hardhat, Docker, GCP, Appsmith, Zipkin, Jaeger, OpenTelemetry, Postman

## RELATED EXPERIENCE

### Software Developer

We Win Limited

August 2023 - July 2024

Bhopal, India

- Created **Distributed Tracing system** for Springboot and Flask Microservices, implementing common loggers using Zipkins and Google Cloud Trace for tracking **10+** requests.
- Designed a comprehensive **internal dashboard** powered by Appsmith and TypeScript. The integration of MongoDB and SQL databases streamlined data access for over **15** team members
- Implemented **AWS SNS** for automated notifications and resolved critical bugs, improving efficiency by **15%**.

### Software Developer Intern

We Win Limited

January 2023 - July 2023

Bhopal, India

- Formed **20+** CRUD APIs for exceedingly **dense databases** for faster management
- Strategised and troubleshoot software related problems brought by **clients**, and **3** different teams
- Optimised existing codebase to enhance performance and reduce latency, leading to improved **user experience** and **faster response times**

### Software Developer Intern

Voldemort with a nose LLP

May 2022 - July 2022

Hyderabad, India

- Constituted an **in-house** video editor for a media house using Python, and Tkinter
- Composed an interactive application for **smooth** and **easy** selection of **7** main features of Video editors
- Delivered an insightful technical presentation to an audience of **500+ students** and a large committee of faculty members

## OTHER EXPERIENCE

### Google Developer Group Organizer

Google Developer Club

August 2025 - Present

Fullerton, USA

- Leading **entrepreneurial outreach** initiatives and building **cross-functional relationships** across the university, industry, and community.

### Teaching Assistant

California State University Fullerton

August 2025 - Present

Fullerton, USA

- Appointed as Teaching Associate for **Compilers and Languages**, engaging in **lecture support** and **creative student mentoring**
- Designed and delivered **technical presentations** and **explanation** during lectures.

## PROJECTS

### TrustID – Blockchain-Based Digital Identity Verification DApp

Solidity, React, Node.js, MongoDB, IPFS, Web3.js, Truffle, Ganache

May 2025

USA

- Developed TrustID, a **DApp** to revolutionize digital identity and resume verification without centralized authorities.
- Engineered smart contracts with **Solidity**, Implemented a secure, role-based platform enabling Applicants to upload credentials, and drove end-to-end product development lifecycle: requirement gathering, design, implementation, and iteration.

### Butterfly Identification App

Machine Learning (ML), Flutter, Streamlit, Tensorflow, Keras

December 2022

India

- Generated and trained a deep learning model using over **45,000** images to classify various species with high accuracy
- Fashioned and implemented a mobile application that utilises a camera to identify **500+** different species in **real-time**
- Applied advanced transfer learning techniques, including the use of **VGG16**, to enhance the performance.