

EDUCATION

- **Santa Clara University** CA, USA
Master of Science in Computer Science and Engineering *September 2023 - July 2025*
 - **GPA:** (n/a)/10
- **University of Mumbai** India
Bachelor of Engineering in Information Technology *June 2017 - May 2021*
 - **GPA:** 7.91/10
 - **Relevant coursework:**
 - * Data Structures and Analysis of Algorithms: 10/10
 - * Advanced Data Structures and Analysis of Algorithms: 10/10
 - * Advanced Internet Programming: 10/10
 - **Other Coursework:** Applied Mathematics, Artificial Intelligence, Database Management Systems

EXPERIENCE

- **Accenture** Mumbai, India
Packaged Application Developer - Salesforce Developer *June 2021 - July 2023*
 - **Apex (Server- side) Development:**
 - * Developed Apex triggers to perform custom actions for CRM task functionality.
 - * Implemented batch classes for defining record outcomes.
 - **Aura Lightning Components (Client - side) Development:**
 - * Created custom lightning components using Salesforce Lightning Design System (SLDS) and Lightning Bundle.
 - **Customer - Relationship - Model (CRM) Configurations:**
 - * Proficient in designing sophisticated configurations, assigning Roles and Permission sets, and assuring operational efficiency.
 - **Test Classes and Unit testing:**
 - * Skilled at designing test classes to test Apex classes for code coverage and test unique use cases.
 - * Performed Unit testing to catch bugs early during the build phase.
 - **DevOps automation:**
 - * Monitored and troubleshoot issues that arose during the Copado CI/CD process.
 - * Ideated and implemented improvements such as a Salesforce cleanup tool for improving the overall workflow and efficiency.
 - **Production release support:**
 - * Led 3 successful product go-lives by ensuring efficient deployment strategies and communication between dependent teams.
 - **Agile and Kanban:**
 - * Been a part of cross-functional teams that implemented the Agile and Kanban methodologies to build a Healthcare portal from scratch.
 - * Actively participated in Refining sessions, Sprint Retrospective, and adapted to pivots in the project.

PROJECTS

- **Un-barrier: Real time Sign Language translation in Video Calls:** A web-based video calling app that uses SimplePeer (WebRTC), TensorFlow.js, and ml5.js to enable conversations between people with disabilities and able-bodied people. Sign language translation to text can be performed in real-time during video calls by users who have trained the system. In assistant mode, the user can have conversational interactions with voice assistants like Alexa.
- **Salesforce Cleanup Tool:** Developed a tool to automate org wise storage cleanup. Designed custom settings to enable dynamic instructions. Wrote and optimized the queries used in the batch class to handle bulk data. Implemented a Scheduler class to run the batch class as scheduled. Integrated ConnectedApp to enable code reusability across a multi-tier architecture.
- **Campus Placement Prediction:** Designed a system that would help the Training Placement Officers to easily handle student datasets and keep a track on the placement status of the students. Applied Logistic regression and achieved an accuracy of 86 percent when tested against unseen student data. Implemented visualizations to analyze the trends in the student placement history.

LEADERSHIP AND VOLUNTEERING

- **Accenture PPA** Mumbai, India
Brown Bag Sessions Team Lead 2021 - 2022
 - Selected to lead a team to conduct tech talks, such as Tosca automation, for the entire project team
 - Held sessions that gave a platform to promote innovation and enhancements
- **Association for Computing Machinery (ACM - Fr. CRCE)** Mumbai, India
Chairperson 2020 - 2021
 - Led a team of 12 to organize the Smart India Hackathon
 - Played a critical role in organizing several technical and non-technical events during my tenure here.
- **Rotaract Club's Bigger Than Life NGO** Mumbai, India
Teaching Volunteer Jan 2019 - May 2019
 - Taught C Programming to economically backward school girls.
 - Coached high school students in Mathematics
 - Mentored high school students to find their field of interest for undergraduate studies

ACHIEVEMENTS

- Received project-wide recognition awards from Accenture in January 2022, May 2022 and January 2023.
- Secured the 4th position in national level hackathon - VesAithon - 2019.

PROGRAMMING SKILLS

- **Languages:** C, Apex, Javascript, SOQL, Java, Python **Technologies:** Salesforce, Tosca, TensorFlow