

To utilize my proficiency in problem-solving, constantly adapt to new frameworks and develop new skills with greater efficiency, follow best project methodologies, and innovate and implement new ideas in software applications, thus contributing to the growth of the organization.

### EDUCATION

Bachelor of Engineering in Computer, University of Mumbai	CGPA: 9.56	2019-23
Higher Secondary Certificate Examination - CS, Maharashtra State Board	58.46%	2019
Secondary School Certification Examination, Maharashtra State Board	75.4%	2017

### SKILLS

Tools and Languages	Python, C/C++, HTML, CSS, SASS, JavaScript, Flask, Bootstrap, MySQL, Java, Machine Learning, Blockchain, Git, GitHub, Bash, Visual Studio Code, Eclipse, Figma, Canva, Linux, AWS.
Communication	English, Hindi.

### TECHNICAL EXPERIENCE

Machine Learning Intern	December 2022 — January 2023
Suvidha Foundation	Mumbai, India

- Surveyed over a **100** research papers and extracted information on Text Summarization thus saving the teams time by 43%.
- Created a database of all collected Research papers, making it easily accessible to the team.
- Studied working of **sumy** library for automatic summarization of text documents and HTML pages
- Developed an **Extractive Text Summarizer** for English language using **Flask**, **nltk**, **sumy** with a GUI built in **HTML**, **CSS** and **Bootstrap**
- 5. Hosted on Heroku: [Live Project](#).

IT Intern	July 2021 — August 2021
Saiva Systems - A CMMI level III company	Noida, Uttar Pradesh

- Engineered an applicant-tracking-system to batch process more than **100** resumes efficiently using **Regular Expression (Regex)**.
- Remodeled the application to support **.doc/.docx** expanding compability for more resume formats.
- Fabricated a Search keyword section for different users customization hence increasing the efficiency by **3x**.
- Got exposure to Software Development Models, created SRS and Project Report.

Web Developer - Ecell	August 2020 — May 2021
Shree LR Tiwari College of Engineering	Mumbai, Maharashtra

- Developed person card and section layout for Our Team Section using **SCSS**, **JavaScript** and **Bootstrap**.
- Fixed bugs found during testing and improved testing coverage by **10%**.
- Hosted the Web page on GitHub pages.

### PROJECT

Mental Health Disease Detection	July 2022
<a href="#">Source code</a>	

- Web scrapped real data from over **1 lakh+** Reddit posts in 2022 from forum for **Depression**, **Anxiety** and **Bipolar** disorders.
- Trained model on **CNN** using **Keras** and **Tensorflow** and acheived an accuracy of **86.76%**, **89.79%** and **95.51%** respectively.
- Engineered and deployed a **Flask API** for listening to messages and exectute them on ML models.
- Designed a user interface for the API using **React & Material UI**.

Face Mask Detection & Attendance System	June 2020 — May 2021
<a href="#">Source code</a>	

- Engineered a system to mark attendance only if a mask is detected using **Keras** and **Tensorflow** alongside **SQLite** for database.
- Fabricated GUI using **Tkinter** (Python).
- Built Face Detection system using **OpenCv** and **Haar Cascade** for detecting eyes and mouth.
- Published a Project paper on [International Research Journal of Engineering and Technology \(IRJET\)](#)

### ACTIVITIES

Coding Profile: [Codechef](#), [Leetcode](#), [Geeks for Geeks](#)

**Global Rank: 803** in CodeChef Starters 24 Division 3, **Highest Rating: 1703 (3 Star)**.

**3rd Rank** in [Codefair 1.0](#) - Coding Competition at SLRTCE.

**Winner of Excelsior** - Coding Competition at SLRTCE.

**Runner up** in [Knapsack 2.0](#) - Inter College Coding Competition by Codeyantra, SLRTCE.

Completed Ultimate Milestone of **Google Cloud Ready Facilitator Program** and Completed **30 Days of Google Cloud**.

Among top **1000** students in India to receive free access to **Architecting with Google Compute Engine** - Google Cloud - Coursera.

**Certification:** AWS Academy Graduate - AWS Academy Cloud Foundations - AWS.

**Leadership skills:** General Secretary in Student Council, Project Lead at Google Developer Student Club SLRTCE,

AI & Mechatronics head.

**Publication:** Crowdfunding for engineering startups using blockchain and smart contract - [IJRAR](#).

September 2023

May 2023

November 2021

2022

2022

2023

2022 - 2023

April 2022