

NINAD NAIK

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EDUCATION

Bachelor of Engineering (Information Technology)

University of Mumbai — Thadomal Shahani Engineering College, Mumbai

December 2021 - June 2025 (*Expected*)

CGPA: **8.78 / 10**

SKILLS

Languages: C, C++, Java, Python, JavaScript, Dart, Bash

Frameworks: Next.js, Node.js, Flutter, REST API

Platforms: Linux, GitHub, Firebase, AWS, GCP, Zoho CRM

Web: HTML, CSS, React.js, TypeScript

Databases: MySQL, SQLite, MongoDB, Cloud Firestore

Tools: Docker, Vim, Git, Figma, Markdown

WORK EXPERIENCE

Information Technology Intern, Kraymera Study Abroad (kraymera.com)

June 2023 - September 2023

- Implemented the **CRM systems and processes** using Zoho and developed **WhatsApp Business API automation** using the Deluge scripting language, boosting the lead nurturing process and doubling (2x) the lead conversion rate.
- Installed and configured **Cent OS (Linux) on a server**, configured **networking devices**, **GSM gateway and CTI software** for telecommunications, leading to an impressive 80% increase in customer acquisition.

ROLES OF RESPONSIBILITY

Research Fellow, SimPPL (simpl.org)

March 2024 - Present

App Team Member, Developers' Club - TSEC ([LinkedIn](https://www.linkedin.com/company/tsec))

March 2023 - March 2024

- Facilitated organized sessions** to guide and mentor **100+ students** in the field of App Development using Flutter.
- Contributed to the maintenance and enhancement of **the official app for TSEC** that displays timetable, information, attendance history, sends notifications and alerts. It has **1000+ downloads** on Google Play Store and Apple App Store.

Core Team Member, Google Developer Student Clubs - TSEC ([Website](https://www.google.com/developers/students/))

August 2022 - April 2024

- Conducted **multiple events and workshops** on Artificial Intelligence, Machine Learning, Cloud Computing, Android Development, Cybersecurity UI/UX Design and organized Mockupp - a Design Hackathon with a total of 794 attendees.
- Interviewed the candidates** seeking to join the Junior Core Team, evaluating their suitability for the role.

PROJECTS

CodeIt, React.js, Node.js, Firebase, Docker, Amazon Web Services | ([Website](https://codeit.in))

October 2023

- Developed a **specialized online coding platform** designed for instructors to establish groups, post coding challenges, and oversee learners' solution submissions. Designed and built an intuitive dashboard for learner and instructors, integrated code editor and analysis dashboard.
- Developed a feature enabling instructors to **create and submit custom coding questions along with test cases**, or select from a library of existing questions. Additionally, implemented a **dedicated practice portal** for learners.

News Forecast, Flutter, REST APIs ([GitHub](https://github.com/ninadnaik10/news-forecast), [App](https://newsforecast.in))

May 2023

- Developed an **Android application for real-time weather and news updates**, featuring a sleek material design and utilizing APIs for data retrieval. Utilized device's location service to provide accurate weather updates.
- Designed the **User Interface to display comprehensive weather information**, including temperature, conditions, wind speed, humidity, and visibility, along with previews of the latest news.

SpeakSure, Python, Librosa, scikit-learn, Kivy, MongoDB | ([GitHub](https://github.com/ninadnaik10/speak-sure))

April 2023

- Led a team in the creation of an **AI Public Speaking Practice app**, with a primary focus on analyzing speech metrics such as **filler words, speech pace, and confidence levels**.
- Played a crucial role in implementing **speech-to-text transcription and training the AI model**.

PassVault, Java, Swing, SQLite, Netbeans ([GitHub](https://github.com/ninadnaik10/passvault))

December 2021

- Created a **Password Manager app for desktop** leveraging SHA-256 hashing and AES encryption for robust security.
- Secured **2nd prize in Javagenix Hackathon** for its innovative approach to password management and ease of use.

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITY

- First Runner Up — CSS Battle** among **100+ participants**, CSI TSEC. September 2022
- First Runner Up — Javagenix** (Java Project Hackathon) among **30+ teams**, IT Department, TSEC. October 2022
- Second Runner Up — PyExpo 2.0** (Python Project Hackathon) among **30+ teams**, IT Department, TSEC. April 2023
- Secured a position in the **Top 10** among **53 teams** in ACE Hacks 1.0, ACE Mumbai. March 2024
- Organizer of **GeekSpace** Tech Community ([Website](https://www.geekspace.tech)) of **480+ members** helping people get into tech.
- Solved **200+** Data Structures and Algorithms problems on **Leetcode, Codeforces** and other platforms.