NINAD NAIK

☎ +91 97693 31376 ⬦ ✉ ninadnaik07@gmail.com ⬦ 🔗 [/ninadn](#) ⬦ 🐙 [/ninadnaik10](#) ⬦ 🌐 [ninadnaik.xyz](#)

EDUCATION

Bachelor of Engineering (Information Technology) December 2021 - June 2025
University of Mumbai — Thadomal Shahani Engineering College, Mumbai CGPA: **8.62 / 10**

WORK EXPERIENCE

Full Stack Developer Intern, *Arxena Inc.* ([arxena.com](#)) June 2024 - July 2024

- Improved efficiency of the recruitment process by enhancing the existing pipeline and developing a **GPT-powered WhatsApp chatbot** in **Node.js, NestJS, WebSocket API, GraphQL and React.js**, streamlining communication with candidates.
- Managed, Optimized and Deployed applications running on **AWS EC2**, reducing costs and improving reliability.
- Migrated core and active services between AWS accounts, **maintaining configuration integrity** and **minimizing service disruption**.

Information Technology Intern, *Kraymera Study Abroad* ([kraymera.com](#)) June 2023 - September 2023

- Developed and implemented a **CRM system** with **automated WhatsApp Business API processes** using Deluge scripting, deploying CentOS server and configuring networking devices and GSM gateway to drive an increase in lead conversion and enhance customer acquisition strategies.

PROJECTS

Shortomega, *React.js, Next.js, Node.js, NestJS, TypeScript, Redis, Docker* | ([Website](#), [GitHub](#)) October 2024

- Developed a **Full Stack URL Shortening App** that generates short URLs for long URLs, with a focus on performance.
- Implemented **Rate Limiting, Caching and Analytics** features using Redis, and **Dockerized** the application for easy deployment. Leveraged Next.js **Server Side Rendering** for fast webpage load at client side.

CodeIt, *React.js, Flask, Firebase, Docker, Amazon Web Services EC2* | ([Website](#), [GitHub](#)) October 2023

- Developed **a full-stack 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.

SpeakSure, *Python, Librosa, scikit-learn, Kivy, MongoDB* | ([GitHub](#)) 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.** Won 3rd prize in PyExpo 2.0 Hackathon.
- Played a crucial role in implementing **speech-to-text transcription and training the AI model using MLPClassifier**.

PassVault, *Java, Swing, SQLite, Netbeans* ([GitHub](#)) December 2022

- Created **a Password Manager app for desktop** leveraging SHA-256 hashing and AES encryption for robust security.
- Developed password generation, creation and deletion features. Secured **2nd prize in Javagenix Hackathon**.

SKILLS

Languages: C, C++, Java, Python, JavaScript **Web**: HTML, CSS, Tailwind CSS, React.js, TypeScript
Frameworks: Next.js, Node.js, Express.js, NestJS **Databases**: MySQL, PostgreSQL, MongoDB, Cloud Firestore
App: Flutter **Platforms & Tools**: Linux, Docker, Git, GitHub, AWS, Firebase

ROLES OF RESPONSIBILITY

Responsible Computing Fellow, *SimPPL* ([simppl.org](#)) March 2024 - June 2024

- Contributed to the front-facing **kitchen website of SimPPL** ([link](#)) displaying information about ongoing research in the organisation. Built a dynamic UI for displaying the research information pages with **Next.js and Material UI**.

App Team Member, *Developers' Club - TSEC* ([LinkedIn](#)) March 2023 - March 2024

Core Team Member, *Google Developer Student Clubs - TSEC* ([Website](#)) August 2022 - April 2024

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](#)) of **480+ members** helping people get into tech.
- Solved **250+** Data Structures and Algorithms problems on **Leetcode, Codeforces** and other platforms.