PRANAV DANI

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EDUCATION

SUNY – Stony Brook University   **May 2025**
Master of Science in Computer Science   *New York, USA*

- Courses: Distributed Systems, System Security, Theory of Databases

University of Mumbai – Thadomal Shahani Engineering College   **May 2023**
Bachelor of Engineering in Information Technology (CGPA: 8.95 / 10.0)   *Mumbai, India*

- Courses: Operating Systems, Database Management, Data Structure and Analysis, Computer Network And Network Design, Network Security, Computer Organization and Architecture, Data Mining and Business Intelligence

SKILLS

Web: React.js, Node.js (Express.js), Flask, HTML, CSS, JS	**Languages**: JavaScript, Java, Python, C, C++
Databases: MySQL, MongoDB, PostgreSQL	**Platforms**: GitHub, Firebase, Heroku
Tools: Git, Figma	**CI/CD**: GitHub Actions

EXPERIENCE

Suven Consultants   **Jun 2021 – Aug 2021**
Software Intern

- Contributed to two Open Source Java projects.
- Implemented the concept of Printable for printing the results generated by the application in PDF format using Java AWT and Graphics Library.
- Used SQLite3, JavaFX, and Java Swing components to build the Home Inventory and Loan Management tool.

PROJECTS

Expense Tracker | *Flask, Jinja, PostgreSQL, Heroku* | GitHub   **Apr 2021 – Jun 2021**

- A web app for recording and managing personal expenses.
- Provides the functionality to create personalized budgets based on multiple categories.
- Supports creating bulk expenses and importing user data in CSV and Excel formats for personalized editing.
- View reports based on budgets, monthly spending, and spending categories.

Maa-Sampati Marble and Granites | *React.js, CSS, TypeScript, Firebase, Flutter* | GitHub   **Jul 2021 – Oct 2021**

- An easy-to-use E-commerce platform for selling Granites and Marble.
- Uses Flutter for the admin application through which the seller can check the status of quotations.
- Quotation can be altered based on the user's requirements.

Short-Terms | *NLP, HTML, CSS, JS, Python, FastAPI, Beautiful Soup* | GitHub   **Jan 2022 – Apr 2022**

- A browser extension that can summarize the terms and conditions of a website with a single click.
- It can also summarize long articles by putting the data in the input field.
- Uses NLP through Spacy to optimize the text without losing important meaning.

MedEasey | *Flutter, Firebase, Razorpay API, Figma* | GitHub   **Sep 2021**

- Built an easy-to-use Android application to support the nearest local pharmacies.
- Created custom designs for intuitive user experience using Figma.
- Implemented image picker and scanner to easily add prescriptions to cart.
- Uses Razrorpay API for customer payments.

EXTRACURRICULAR ACTIVITY

Our Tech Community (OTC) | ourtech.community   **May 2022 – present**
Admin

- A Tech-loving open-to-all community with 400+ current members.
- Hosted 200+ hours of weekly OTC CatchUp sessions since May 2022 involving technical discussions, project showcases, and talks.
- Organized two in-person OTC MeetUp event with 60+ attendees.

Google Developer Student Clubs TSEC   **Aug 2021 – Jul 2022**
Core Team Member

- Involved with organizing and planning multiple technical events and maintaining a community with over 500 students.

ISTE-TSEC   **Jul 2021 – Jun 2022**
Senior Committee Member

- Organized three major events with multiple technical events.
- Conducted coding challenges, workshops, and competitive coding contests for students.