# TEETHI KANTHE

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**EDUCATION** 

Sardar Patel Institute of Technology (SPIT), Mumbai, Maharashtra

June 2024

Bachelor of Technology in Electronics Engineering, CGPA: 9.05

Sardar Patel Institute of Technology (SPIT), Mumbai, Maharashtra

Minors Degree in Computer Science

June 2024

### **EXPERIENCES**

### - Summer Intern | ICICI Lombard General Insurance Company Limited

June 2023- Present

Developing a Health Risk Assessment application module based on a flutter framework for the company to help with customer segmentation based on health scores and suggesting focus areas and appropriate insurance plans.

- Technical Head | Entrepreneurship Cell, S.P.I.T.

October 2022- Present

Supervising and updating the website of the organization | Website

- Technical Head | Institution of Electronics and Telecommunication Engineers, S.P.I.T.

October 2022- Present

Regulating the website of the institution for adding events, committee member details, etc | Website

- Vice Chairperson | Finance and Analytics Club, S.P.I.T.

June 2020- Present

Led the execution of various workshops related to financial independence. Collaborated with Dr. Mohit Batra( Founder and CEO of Marketsmojo, Founding Member and CEO of Moneycontrol) and Prof. Joshy Jacob(Professor at IIMA) for events | Event Recording

## **PROJECTS**

## **Health Risk Assessment Application Module**

Ongoing

- A questionnaire-based application module that collects data from the client spanning from body profile, nutrition, lifestyle, stress index, emotional well-being to generate a cumulative report highlighting the focus areas.
- It shall help the company to analyze the client's needs and suggest suited insurance schemes.
- Tech Stack: Flutter(frontend), Asp.net Core(backend), PostGRESQL(database)

## Barclays Data Stellar Hackathon - Top 5 among 50+ teams | GitHub

- Developed OnBoardPro Customer onboarding application with phone(OTP), face, document and liveliness verification steps for KYC process
- Tech Stack: Flutter(frontend), Firebase(Backend), GCP, Flask, REST APIs, Google ML Kit, Github(version control)
- Features: Firebase authentication, Python face recognition, REST API for notifications on triggered events, AES encryption

## Image processing using ArUco Markers | Eyantra Robotics Competition, IIT- Bombay

- A drone that uses image processing to detect and stack commercial goods.
- Simulated on RosBox in **Gazebo** environment, generated bag files of the **data** received including position, and drone flight angle.

### Commercial Website- Freelance (Individual) | Github

- A personal website for a trainee psychotherapeutic counselor based on HTML, CSS JavaScript, and Firebase.

### **SKILLS**

Frontend: Flutter, JavaScript, Bootstrap, HTML, CSS

Backend: Firebase, SQL

Languages: Python, Dart, Java, Solidity(novice), OpenCV Python

Computer Fundamentals: Computer Networks, RDBMS, Operating Systems, Data structures and Algorithms, Object Oriented Programming

Tools: Git, GitHub, VS Code, Tableau(novice), Ganache, Ros box, Gazebo, Remix Ethereum IDE, Figma

Miscellaneous: Google Cloud Platform, Linux, Amazon Web Services(AWS): IAM and KMS

# **HONORS**

## - Winner of National Entrepreneurship Challenge at E-Summit 2023 | E-Cell IIT-Bombay

Competed with 500+ teams nationwide and aced in contests focusing on entrepreneurship, case studies, debates, live quizzes

- Case Study Finalist amongst 50+ teams | Entrepreneurship Cell, S.P.I.T.
- A Business Case Study competition aiming solution for market expansion of a virtual meeting platform- Airmeet
- Passed in Elite Division- NPTEL, IIT Kharagpur | Course: Blockchain and its applications: Certificate
- Academic Merit- Rank 2 in Second Year of Engineering | CGPA 9.05