# Pakshal Shah

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## EDUCATION

SVKM's Dwarkadas J. Sanghvi College of Engineering

B. Tech in Information Technology, 8.14

Aug. 2023 - May 2026 Bhayander, Mumbai

Vile Parle, Mumbai

Pravin Patil College of Diploma Engineering and Technology

Aug. 2020 - May 2023

Diploma in Computer Engineering, 91.09

S. L. Porwal English Medium High School

Bhayander, Mumbai

Secondary School Certificate, 88.8

Aug. 2007 - May 2020

## EXPERIENCE

#### Flutter Developer Intern

Branding Catalyst Pvt.Ltd.

June 2022 - August 2022

Andheri, Mumbai , On-site

- Delivered multiple dynamic front-end screens and assembled them within different levels of application.
- Directed and handled a team of 15 people, Coordinated with other teams for project delivery.
- Explored ways to visualize GitHub collaboration in a classroom setting.

## **Publicity Member**

Sep. 2023 - June. 2024

DJS CodeStars Club

- Publicize about Events and Organisations handled by our club.
- Creating posters, flyers and spread the word to attract participants.
- Responding to inquiries, and encourage interaction to foster a sense of community within the club.

#### Projects

## **Split Money** | MongoDB, React, Node.js, Express, Vercel, Link to Site

June 2024

- Architected a full-stack web application using MERN Stack to manage group expenses.
- Designed and implemented RESTful APIs to handle authentication, group management, and expense tracking.
- Developed a dynamic React frontend for an intuitive user experience, featuring real-time updates.
- Integrated seamless backend calculations for tracking balances, identifying payees, and generating summaries for settling expenses.

#### Solar Monitoring System | C++, Arduino, HTML, CSS, JavaScript, Source Code

May 2023

- Developed a model and website following the system's use and applications.
- Creation of multiple attributes related to income, to understand maintenance and working of system.
- Used Arduino Uno for model purpose and explored cloud storage and collection of data using sensors.

#### Real Estate Website | React, Tailwind-CSS, MongoDB, CPanel, SpidyHost, Link to Site

May 2022

- Designed and built a Real Estate Website for a client which was based on their requirements.
- Created responsive React frontend which fetches and displays data from database.
- Developed components inside Admin Dashboard for changing content of website with real-time updates.
- Accomplished a deployment specific code which runs efficiently in all browser settings.

#### Achievements and Certrications

- Participated in Multiple State Level Technical Quiz Competition organized by MSBTE Colleges
- Finalist in Hackhaven hackathon organized by CSI L.R Tiwari College of Engineering
- Participated in State Level Paper Presentation Competition by BVIT College of Engineering

#### SKILLS

Coding Languages: C/C++, Java, Python ,SQL ,JavaScript ,HTML/CSS, VB.net

Frameworks: React, Flutter

Database: MongoDB, MySQL, Firebase.

Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Eclipse, Node.js, ExpressJS

Languages: English, Hindi, Gujarati, Marathi

Assets: Team Leadership, Problem Solving, Project Management