Awadhoot Khutwad

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EDUCATION

BE COMPUTER ENGINEERING
Pune Institute of Computer Technology
2021-2025
SGPA: 9.69

HIGHER SECONDARY (HSC)
Namo Rims Junior College Grad. 2021
Percentage: 88.5 %

ICSE
The Bishop's School, Camp Grad. 2019
Percentage: 97.6 %

LINKS

Github: **GitHub**
LinkedIn: **LinkedIn**
LeetCode: **LeetCode**

SKILLS

Programming
• C++ • Python • Java
Databases
• SQL (MySQL, PostgreSQL) • MongoDB
Frameworks and Libraries
• Flutter • Node.js • Express.js
Tools and Platforms:
• AWS • Docker • Postman • Figma • Git
& GitHub

INTERESTS

- Data Structures and Algorithms
- Backend Development
- Cloud Computing
- Natural Language Processing

VOLUNTEERING

PICT ACM STUDENT CHAPTER
Domain director - App Development

- Led the development team behind Pulzion App, achieving **over 650** downloads on the Google Play Store.
- Organized C++ and Flutter SIGs, active participation in club events.

GDSC PICT
App Development Core Member

- Conducted session on App Development in Flutter during **Flutter Forward Extended**

WORK EXPERIENCE

AZODHA PRIVATE SYSTEMS LTD.
FLUTTER DEVELOPER INTERN
November 2023 - February 2024 | Pune, Maharashtra

- Contributed to the Patient Healthcare Management Apps - **Ripple** and **Expand**.
- Implemented **User Surveys** feature in the Expand App.
- Worked on generation of **Unit Tests** for the modules developed.

BAJAJ FINSERV
BYTE SPARK INTERN
September 2023 - November 2023 | Pune, Maharashtra

- Developed custom **pre-processing** methods for Indian addresses to ensure uniform formatting and structure.
- Employed and refined **TF-IDF + Word2Vec**, **Bi-LSTM** and **RoBERTa** based techniques to create contextual vector embeddings from pre-processed addresses.

MIBAIO ELMEC SMART AUTOMATIONS
FLUTTER DEVELOPER INTERN
May 2023 - July 2023 | Pune, Maharashtra

- Integrated Smart Home Device using **Bluetooth Low Energy (BLE)** in Flutter.
- Utilized AWS Services - **DynamoDB**, **Amplify** and **IoT Core** along with **GraphQL** APIs to handle application data.
- Developed pleasing and highly **responsive** UI using **BLoC** to manage the application state.

PROJECTS

TNP.CONNECT() [Flutter, Node.js, Express.js, PostgreSQL, Prisma, S3, Docker, React.js]
SOURCE CODE
A platform aimed at streamlining and simplifying the college internship and placement process, automating tasks like enrollment, document verification (AI-based), and company registration, and a Chatbot for currently hosted companies.

- Developed the **Frontend Mobile Application** using **Flutter**, incorporating Push Notifications and BLoC state management.
- Implemented the **Backend** using **Node.js & Express.js**, with **PostgreSQL** and **Prisma ORM** for data storage and management.
- **Dockerized** the backend to enhance collaboration.
- Created an **Admin Portal** using **React.js**, facilitating administrative functionalities.

PULZION TECH-OR-TREAT APP [Flutter, Firebase]
DEPLOYMENT
Managed and contributed to the development of the official app for PICT ACM Student Chapter's annual tech fest Pulzion having **650+** downloads on Google Play Store.

- Rebuilt and converted the MCQ Platform in the app from using **Provider** to **Cubit** state management.