

VARUN KHACHANE

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SKILLS

C++ | C | PYTHON | FLUTTER | ANDROID DEVELOPMENT | MACHINE LEARNING | MYSQL | ALEXA SKILLS | GIT

WORK EXPERIENCE

IHOMIFI, BITS PILANI | FLUTTER DEVELOPER INTERN MAY'23 - JULY'23

- Designed and compiled 1 single Flutter Apps with Esp32 Hardware Kits, integrating Alexa Skills for an IOT Environment.

IIT, GUWAHATI | RESEARCH & DEVELOPMENT INTERNSHIP JAN'23 - FEB'23

- Developed an all-in-one travel app, catering to 100+ users, encompassing planning, tracking, and media compilation for personalized journey experiences.

EDUCATION

SRM INSTITUTE OF SCIENCE & TECHNOLOGY, CHENNAI, INDIA 2020 - 2024

- BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | CGPA: 9.15/10

PROJECTS

FLEXPASS: MOVIE TICKET BOOKING & RESLLING SITE SEPTEMBER'23

- A react.js and tailwind css based website for movie tickets booking
- This project has the potential of revolutionizing the complete reselling domain of any product, namely Sneakers, watches etc.

FOOD DELIVERY TIME PREDICTOR APP MAY'23

- A Flutter app that predicts delivery time using machine learning | model considering weather conditions, distance, and traffic congestion.
- Can Achieve 20% reduction in delivery time, powered by Flutter, Machine Learning, Firebase, and Weather API.

ONBOARDING APP FOR BANKS MARCH'23

- Simplified customer onboarding for banking firms with a one-stop mobile app solution.
- Streamlined onboarding process, using Flutter, MongoDB, NodeJS, AWS, and Machine Learning.

STUDENT MANAGEMENT SYSTEM JUNE'21

- Enhanced student management with Python frontend (tkinter) connected to MySQL backend via Django.
- Can Efficiently managed 10,000+ students, leveraging Python, Django, and MySQL.

ACADEMIC ACHIEVEMENTS

PATN | IET CLN JULY 2023

- Recognized as one of the **Top 10 Teams**
- Developed a Smart Transport Solution using **Graph-Node Evaluation** for Traffic Congestion Routes

DATA STELLAR HACKATHON | BARCLAYS APRIL 2023

- Achieved **1st Position**
- Created a Seamless Customer Onboarding Solution for Various Bank Services

HACKTRIX HACKATHON | IEEE SRM MAY 2022

- Earned the Runners Up Position
- Designed a Depression Analyzer that Analyzes Thoughts and Facial Reactions throughout the Process.

POSITION OF RESPONSIBILITY

PLACFV'S (SRM STUDENT PLACEMENT SUPPORT TEAM) | CORPORATE HEAD FEB 2023 - PRESENT

- Overseeing placement support for a vast student body of 2600+, backed by a dedicated team of 150+ volunteers, raising awareness and aiding the placement cell.

CODECHEF SRM | CORPORATE ASSOCIATE FEB 2021 - JUL 2022

- Planned and executed events, including hackathons, coding competitions, and webinars, engaging 200+ participants.