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

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.

MALL CUSTOMER SEGMENTATION ANALYSIS   AUGUST'22
- Utilized data-driven techniques to perform mall customer segmentation analysis for targeted marketing strategies.
- Enabled targeted marketing, employing Machine Learning (Regression Algorithms), Python, and Flask.

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.