Sunny Kumar
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INTRODUCTION

A passionate and adaptable **software developer** with a strong grasp of **mobile and web technologies**, driven by curiosity and a commitment to creating intuitive, scalable digital solutions. I specialize in **Flutter and Dart** for cross-platform app development, combining aesthetic UI design with robust backend integration. My experience spans **e-commerce, productivity, and educational applications**, where I've applied both creative problem-solving and practical engineering approaches. I bring a balance of **technical depth and collaborative spirit**, thriving in team environments that value innovation, clean code, and performance optimization. Constantly learning and evolving, I aim to contribute to impactful projects that merge technology with user experience excellence.

EDUCATION

●**PES University,Banglore,Karnataka**   September 2024 September 2026
  Master Of Computer Application   CGPA:8.48/10.00(Currently)

●**Nims University**   July 2021 - March 2024
  Bachelor Of Computer Application   CGPA: 8.5/10.00

●**D.G.S.S Bokaro**   June 2019 - May2021
  Higher Secondary Education| Class-12th | JAC   Percentage: 68.8

● **Bokaro Ispat Vidyalaya 6/A**   June 2017 - Mar 2018
  Secondary Education| Class-10th | CBSE   Percentage: 64.2

PROJECTS

Student Performance Prediction | *Academic Project Link*
Duration: May 2025 –June 2025
● Built a **predictive system** to estimate students' **final grades (G3)** and **pass/fail status** using **machine learning**.
● Performed **data preprocessing**, including **label encoding**, **feature scaling**, and **train/test splitting** on the UCI Student Performance dataset.
● Developed **regression (Linear Regression)** and **classification (Logistic Regression)** models for grade prediction and pass/fail determination.
● Evaluated model performance using **Mean Squared Error** for regression and **accuracy score** for classification.
● Saved **preprocessing tools (scaler, label encoders)** and trained models using **Joblib** for deployment.
● Built an **interactive Streamlit application** allowing users to input student details and receive **real-time grade and pass/fail predictions**
● Delivered an **end-to-end, user-friendly platform** for predictive analytics in education.
Tech Stack Used: Python, Pandas, scikit-learn, Joblib, Streamlit, Matplotlib, NumPy

Barber Appointment App | *Academic Project Link*
Duration: Aug 2024 – Jan 2025
● Designed and developed a cross-platform barber appointment management application using Flutter, Supabase, and Riverpod.
● Streamlined appointment scheduling with features such as real-time barber availability tracking, booking management, and automated notifications.
● Built an engaging and responsive UI with Flutter for both Android and iOS users.
● Utilized Riverpod for structured and maintainable state management.
● Integrated Firebase for backend operations including authentication, database management, and REST API services.
● Ensured scalability and smooth performance through a cloud-native architecture.
● Delivered an efficient platform for both barbers and customers to manage appointments effortlessly.
Tech Stack Used: Flutter, Riverpod, Firebase

Weather Application Link
● Built a real-time weather application integrating the OpenWeather REST API for accurate weather forecasting and live data updates.
● Enabled location-based search to provide users with instant weather conditions of any city.
● Focused on simplicity and user experience with a clean, responsive interface.
Tech Stack Used: Flutter, REST API (OpenWeather)

Hobbies

● Fitness
● Watching Movies

SKILLS

Programming Languages:- Python,Java
DataBases:- SQL,Postgresql,MongoDB
Frameworks:- OpenCV,Pandas, Scikit-Learn, Matplotlib
Miscellaneous:- Git,React
CS Fundamentals:- Computer Networks, DBMS, OOP, Operating System, Data Structure, Algorithms
Soft Skills:- Communication, Teamwork, Problem Solving

Coding Profile

-**Leetcode**