Aman Kumar

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA

B.Tech IN Computer Science
Dec 2022 -present | CGPA-8.51/10

SKILLS

PROGRAMMING LANGUAGES

C • C++ • JAVA • Javascript

DEVELOPMENT

Flutter • Nodejs • MongoDB • ExpressJS • Firebase

TOOLS

GIT
GITHUB
Postman

INTERPERSONAL

Leadership • Management • Teamwork • Critical Thinking

COURSEWORK

Object-Oriented Programming
Data Structures And Algorithm
Operating System
Database Management System

LINKS

Github:// **AMANKUMAR**
LinkedIn:// **AMANKUMAR**
Leetcode:// **AMANKUMAR**
GFG :// **AMANKUMAR**

PROJECTS

BIT-GO | GITHUB | LINK

flutter | firebase auth | Firestore | realtime databse | sqflite

- Objective: Developed an all-in-one app tailored for college students, incorporating vital features for safety, convenience, and community interaction.
- 1 : SOS Section
  - : Enabled users to send their current location to upto **100+** emergency contacts stored locally using SQLite.
  - : Included functionalities to list **10+** emergency contacts and locate the nearest police stations, hospitals, pharmacies, and medical shops with a single click.
- 2 : CAB Sharing Feature
  - : Facilitated contact between users for ride-sharing opportunities by upload their ride or journey details.
- 3 : Buy and Sell Feature
  - : Provided a platform for users to upload product details, including price and images, for buying and selling items.
- 4 : RESTAURANTS Section
  - : Displayed a comprehensive list of over **20+** on-campus restaurants with their locations and phone numbers.

NEWS-SNAP APP GITHUB | LINK

FLUTTER | DART | NODEJS | EXPRESSJS | MONGODB

- - Implemented JWT authentication for secure access, enhancing security by 100%
- Developed functionality to fetch and display news on **50+** topics using API.
- - Enabled users to save any headline in a personalized Notes section.
- - Designed a profile screen to display user details.

EXPENSES APP GITHUB | LINK

FLUTTER | DART

- A travel expense app use to track total expenses in any journey
- Show expenses through graphical representation

ACHIEVEMENT

- 3rd PRIZE IN **IEEE MEGA-PROJECT HACKATHON** ,2023 among 140+ teams
- 1st PRIZE IN **ESTIMANIA** by Finance Club- Bit-Mesra, 2023 among 20+ teams
- **Codechef** Rating : 1461(2 star)

POSITION OF RESPONSIBILITY

IET ON CAMPUS - BIT MESRA | Member

- Successfully Hosted a Coding Contest which saw Participation of 150+ Students
- Managed the recruitment drive and organized coding contests for 300+ students

IEEE STUDENT BRANCH-BIT MESRA | Member

- Organised and conducted C++ workshop for over 300+ students