

Aman Kumar

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA

B.TECH IN COMPUTER SCIENCE

Dec 2022 -present | CGPA-8.53/10

SKILLS

PROGRAMMING LANGUAGES

C • C++ • JAVA

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 database | 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.

PORTFOLIO WEBSITE | GITHUB | LINK

HTML | CSS | BOOTSTRAP | REACTJS

- Navigation Bar
- Responsive Website

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
- Solved **500+** questions on various platform like Leetcode,gfg,Codeforces,Codechef ...etc.

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