Ashutosh Rana

Roll No.: 20BDS011
B.Tech
Data Science and Artificial Intelligence
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Information Technology Dharwad, Karnataka	8.12 (Current)	2020-2024
Senior Secondary	CBSE Board	88.4%	2020
Matriculation	CBSE Board	86.4%	2018

EXPERIENCE

- **LinkyViz** — *March 2023 - June 2023*
  Flutter Developer Intern — Certificate
  - Developed a **Yoga App**, focused on creating **responsive and visually appealing user interfaces**.
  - Implemented **phone authentication** using **Firebase** to ensure secure user login and registration.
  - Payment Integration done with **Razorpay** flutter for **subscription**.
  - Created an **appointment booking system** where users could enter their details such as **BMI, available hours for yoga**, and **medical conditions**.
  - Designed a **user-friendly interface** for selecting the desired date and time for consultations.
  - These details were stored in **Firestore database**.

PERSONAL PROJECTS

- **Donation Tracker App**
  - User can write note along with their name and **donate money to content creators** in different currencies. Github
  - The User can also see the details of the **money donated to multiple creators**.
  - The **donation process is simulated** in the app, where on clicking the "Donate" button, the money is added to the **donation history** without actual monetary transactions.
  - Technologies used: **Flutter**, **Dart**, Used **getX package** for state management.

- **Registration App**
  - Users can sign up as **student**, **faculty** or **alumni**. Github
  - For SignUp purpose, the User needs to select **User Type** and enter **email**, **password**, **mobile number**, **name**, **college name**, **admission year** for student and **pass-out year** for alumni, **upload profile picture** from gallery or camera.
  - For SignIn purpose, only **email** and **password** are required.
  - Technologies used: **Flutter**, **Dart**, **Firebase**, **Authentication**, **Firestore Database**, **Storage**.

TECHNICAL SKILLS

- **Languages** C/C++, Dart, MySQL
- **Core** Data Structures, Algorithms, Object Oriented Programming, Operating Systems, Database Management Systems, and Computer Networks.
- **Frameworks** Flutter, Firebase (Authentication and Data Storage)

ACHIEVEMENTS

- Solved **500+ problems** across various coding platforms.
  CODING PROFILES : LeetCode , CodeChef , GFG , HackerRank
- Qualified for Round 2 of CodeChef SnackDown 2021 — Certificate
- FFE (Foundation For Excellence) Scholar. — ID : FFEUID039811
- Completed FLY (Finding the Leader in You) Scholar Program — Certificate

EXTRA-CURRICULARS

- Member of Intra-IIIT Cricket Tournament.