

Aman Gupta

8108462155 | amangupta270102@gmail.com | linkedin.com/in/aman-gupta | Maharashtra, India

EDUCATION

Bachelor of Engineering (B.E) (CS)

Rajiv Gandhi Institute of Technology • 2024 • 9.05

Mumbai

Jan. 2021 – June 2024

H.S.C 12th Board Examination

Shanker Narayan Collage of Arts,Comm& Sci • 2020 • 73.38

Mumbai

March. 2019 – Feb 2020

EXPERIENCE

Digi-Lateral Solutions

July 2024 – Sep2024

Malad.

- Gained hands-on experience in Flutter development, contributing to live projects and building real-world applications, enhancing both front-end and back-end skills.
- Collaborated with senior developers to implement features, troubleshoot issues, and optimize performance, gaining valuable exposure to best practices in coding, debugging, and code reviews.
- Learned to work with version control systems (Git), enabling effective collaboration in a team setting and contributing to project deployment and maintenance.

PROJECTS

Quiz Application Using Flutter | Dart,Flutter,State Management.

June 2024

- Designed an intuitive and user-friendly interface adhering to Material Design principles.
- Performed thorough testing to ensure functionality across various devices and screen sizes
- Utilized StatefulWidget to manage the state of the quiz application, ensuring dynamic screen changes
- Implemented a timer and score tracking system, allowing users to monitor their progress in real-time.

Expenses Manager App | Flutter,GetX,Firebase Firestore,Storage,Firebase Authentication.

Sep 2024 – Present

- Developed a Flutter-based Expense Manager app for tracking daily expenses with a clean and intuitive UI.
- Integrated Firebase Firestore for real-time data storage and Firebase Authentication for secure user login, enhancing data security and reliability.
- Utilized GetX for state management, enabling responsive UI updates, and seamless navigation between pages.
- Implemented features to add, edit, and delete expenses, users have full control over managing their records.

COVID Tracker App | Flutter, REST API, JSON, HTTP.

NOV 2024

- Developed a COVID-19 Tracker app using Flutter to provide real-time global and country-specific statistics.
- Integrated REST APIs to fetch real-time COVID-19 data, offering users insights into global and regional cases, recoveries,etc.
- Utilized JSON parsing and HTTP requests to handle data fetching and display real-time statistics.
- Designed an intuitive and user-friendly interface with a search bar, allowing users to quickly find specific country data for COVID-19 statistics.

DisQuorNet | Python,Kaggle,NLP,Pandas,Flask.

July 2023 – May 2024

- **A Machine Learning Framework For Identifying Duplicate Questions**
- Data was extracted from Kaggle and is titled "Duplicate Question Pairs" and has 400k question pairs
- Several preprocessing steps like Text Normalization,Tokenization are applied to ensure consistency in the data.
- NLP techniques such as Bag Of Words(BOW) and Word2Vec were used which converts text into vector and then a wide variety of Machine Learning algorithms are applied to calculate the similarity of the questions.

TECHNICAL SKILLS

Languages: Python, C++, SQL,DBMS,Dart, HTML/CSS.

Frameworks: Flutter, Flask,REST API,Firebase.

Developer Tools:VS Code, PyCharm, IntelliJ,Android Studio.