Paras Upadhayay

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Github Leetcode Codechef Codeforces

EDUCATION

Ajay Kumar Garg Engineering College   **Ghaziabad, Uttar Pradesh**
Bachelor of Technology in *Computer Science and Engineering*   **2022 - 2026**
- SGPA : **8.28** (1st year)

Dav Public School   **Saharanpur, Uttar Pradesh**
Intermediate   **2021 - 2022**
- Achieved **92.2%** overall percentage.

RESPONSIBILITY

Software Development Club - Software Incubator   **Dec 2023 - present**
- Demonstrates a commitment to continuous learning, staying updated on the latest Flutter developments, and contributing innovative ideas to projects.
- Skilled in utilizing Dart and Flutter for building cross-platform mobile applications.
- Shows dedication to ongoing learning, staying abreast of the latest Flutter advancements, and contributing creative insights to projects.

Programming Club   **Dec 2023 - Present**
- Actively participate in weekly programming sessions, collaborating with fellow members to solve coding challenges and enhance problem-solving skills
- Contribute to the planning and execution of coding competitions, helping to organize logistics, create problem sets, and ensure a smooth event flow

PROJECTS

EchoGram (GitHub)
- Implements **Firebase Authentication** for robust security, providing **login via email/password and Google authentication**.
- Leverages **Firebase Storage** to store and retrieve **images and videos**.
- Utilizes **Firestore for real-time database** capabilities, enabling **instant messaging and chatroom functionality**.
- Integrates Flutter packages such as `shared_preferences` for persistent state management, `image_picker` and `image_cropper` for media uploads, and `video_player` for video playback.
- **Tech Stacks**: **Flutter** and **Firebase**

Rupify-Redefine The Way You Pay (GitHub)
- Implemented **QR Scanner** using `qr_code_scanner` for quick and secure transactions.
- Provided easy payments by allowing users create **QR Codes** using `qr_code_scanner`.
- Used `flutter_vibrate` to give **subtle feedback** during various user interactions.
- **Tech Stacks** : **Flutter** and **Django**.

Air Combat (GitHub)
- Developed with the versatile **pygame** library, offering seamless graphics rendering and intuitive user interaction.
- Elevate the gaming experience with **immersive sound effects** and music using the **mixer** module.
- Used **random module** to randomly generate **Power-Ups** for better gameplay.

SKILLS

- **Languages:** C/C++, Flutter, Dart, Python, HTML, CSS, JavaScript(Basics)
- **Tools and Technology:** VS Code, Git, Postman, Android Studio, Pycharm
- **Soft Skills:** Communication, Teamwork, Problem-solving, Adaptability, Humbleness, Leadership

ACHIEVEMENTS

- **National Talent Search Examination Scholar 2020** : only 2000 students selected in India.
- Received **Global rank of 82** in Starter 109 in **Codechef** Div 3.
- 3 Star in CodeChef with max rating 1695.
- Secured **3rd place** in **Code-A-Thon** organised by **Computer Society of India** with **Rupify**.
- Finalist in **GDSC ABES Hackathon** : **HackHeaven**, competing among 200+ teams, showcasing problem-solving skills and innovation in fintech Application **Rupify**.