# Arpita Gupta

MOBILE DEVELOPER

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## PROFILE

Driven computer science student with a passion for utilizing technology to tackle real-world challenges. Experienced in Android development, I thrive on transforming innovative ideas into user-friendly applications. Proficient in a diverse range of technologies including Java, Python, HTML, CSS, XML, C, JavaScript, SQL, Dart, Flutter, Arduino, and Kotlin. An avid open-source enthusiast, I constantly seek opportunities to contribute to the ever-evolving tech community. Ready to bring my skills and enthusiasm to create impactful solutions.

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## EDUCATION

**Bhilai Institute of Technology, Durg**

*Bachelors in Computer Engineering, Specialization in Data Science*                    2021-2025
*CGPA : 9.45*

**Chavara Higher Secondary School**

*Central Board of Secondary Education*                    2019 & 2021
*XII : 92.4%*
*X   : 91.8%*

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## SKILLS

**Mobile Development :** Flutter | Kotlin
**Databases:** MySQL, Firebase
**Tech Stacks :** C | C++ , Java, Python, Kotlin, Dart, HTML | CSS

**Platforms:** GitHub Actions
**Tools** : Postman, Git
**IDE :** Android Studio | VS Code

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## PROJECTS

**CodeGuru - All in One Learning Companion for Android** | Kotlin, Firebase          **2022 - February 2023**

- CodeGuru: Affordable learning platform with diverse resources for personalized coding education.
- Unlock Courses: Progress-based unlocking of courses to cater to individual learning needs and performance.
- Interactive Learning: Engaging coding games, seminars, webinars, and mentorship to enhance the learning experience.
- Community Engagement: Encourages community interaction, open-source involvement, and provides opportunities for internships.

**Basic Quiz App** | Flutter , Firebase          **June 2023**

- The Basic Quiz App is a simple yet engaging mobile application built using Flutter.
- This app allows users to participate in a quiz and test their knowledge on various topics.
- With its intuitive interface and interactive features, the Basic Quiz App offers an enjoyable learning experience for users of all ages.

**[Calculator](#)**  | Flutter                                                                          **June 2023**

- A simple calculator app that can perform basic arithmetic operations like addition, subtraction, multiplication, or division, depending on user input. The app is built using Flutter, a cross-platform framework for building mobile applications.
- The app utilizes the *math_expressions* package, which handles all the calculations and runtime error exceptions. This package simplifies the process of evaluating mathematical expressions and ensures accurate results.

**[WhatsApp - UI](#)** | Flutter                                                                     **July 2023**

A WhatsApp user interface clone built with Flutter. This project aims to replicate the look and feel of the popular messaging app, WhatsApp, using the Flutter framework.

**BookHub** | Kotlin, Firebase                                                                      **December 2022**

- User Authentication
- Search Functionality
- Book Reviews and Ratings
- Bookstore Integration.

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# RESEARCH PUBLICATIONS

**CodeGuru - All in One Learning Companion for Android**  | [Certificate](#)
*ICICES International Conference 2023*

- Proposed idea of an android application that will provide all the resources under one roof, required to learn coding.
- Proposed some interactive and unique features.

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# VOLUNTEER EXPERIENCE

**Core Team Member** | [Newton School Coding Club](#)
*Social Media and Marketing Head*

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# ACHIEVEMENTS

**Postman Student Expert** | [Badge](#)                                                             **November 2022**
*Student Expert*

- Providing support to peers in learning APIs through sessions and workshops
- Advocating for the adoption of Postman among colleagues
- Promoting API literacy through ongoing efforts

**AICTE IDEALAB Ambassador** | [Certificate](#)                                                    **September 2022**

- Led technical training sessions on IoT, 3D printing, Arduino coding, and PCB fabrication for individuals and groups ranging from beginners to advanced learners.
- Demonstrated technical expertise in IoT, 3D printing, Arduino coding, and PCB fabrication through the successful completion of real-world projects and applications.

**BITSHINE '23 Winner** | [Certificate](#)                                                         **February 2023**

- **CodeGuru**: Affordable platform for personalized coding education with interactive learning and community engagement.
- **Winning Solution:** CodeGuru's unique features led to a winning position, offering comprehensive resources, progress-based courses, and mentorship opportunities.