

Shourya Gupta

+91-8272070100 | shouryaofficial1303@gmail.com | [linkedin.com/in/shouryagupta13](https://www.linkedin.com/in/shouryagupta13) | github.com/shourya13x

Technical Skills

Programming Languages: C, C++, JavaScript, HTML, CSS, Dart
Frameworks: Flutter, Material Design
Operating Systems: Unix/Linux, Windows, macOS
Databases: SQL, Firebase, SQLite, Supabase
CS Fundamentals: Operating Systems, Database Management Systems, Computer Networks, OOP'S, Data Structures
Tools/IDEs: VS Code, Android Studio, IntelliJ IDEA, Xcode, Git
Other: REST API, Reddit API, News APIs, OAuth2, Clean Architecture

Projects

- **MemeVerse - Cross-Platform Meme Aggregator (Flutter, Reddit API, OAuth2)** [GitHub](#) [Live Demo](#)
 - Engineered production-ready meme aggregation app supporting 3 platforms (Web, Android, iOS) with Material Design 3 UI and infinite scroll architecture.
 - Configured OAuth2 authentication with Reddit API accessing 142 total subreddits across 6 categories, delivering 1000+ memes per infinite scroll session.
 - Integrated advanced infinite scroll with cursor-based pagination handling 5 different category sections, achieving load times under 2 seconds.
 - Architected with Flutter 3.7+, cached network images with palette generator for adaptive theming, and responsive design supporting 100% code sharing across platforms.
- **NewsFlow - Your Daily News Dose (Flutter, Multi-API Integration)** [GitHub](#) [Live Demo](#)
 - Created a comprehensive news aggregation app integrating 5 major news APIs (NewsAPI.org, GNews, Bing News, MediaStack, NewsData.io).
 - Implemented real-time updates, intelligent category filtering, favorites management, and robust offline support with performance optimization.
 - Architected using Clean Architecture and Repository Pattern with Provider state management for scalable and maintainable codebase.
 - Features pull-to-refresh, advanced search functionality, adaptive light/dark themes, and intelligent error handling with API fallbacks.
- **CalcNova - All-in-One Calculation Hub (Flutter, Mathematical Computing)** [GitHub](#) [Live Demo](#)
 - Crafted comprehensive calculator suite featuring Advanced Calculator, Scientific Calculator, and 9 specialized Unit Converters.
 - Programmed 6 special-purpose calculators for Birthday, Discount, Date, Numeral System, BMI, and GST calculations with real-time results.
 - Designed modern UI with gradient backgrounds, glass morphism effects, smooth animations, and fully responsive layout achieving 100% screen compatibility.
 - Deployed for universal access across 7 platforms: Android, iOS, Web, Windows, macOS, Linux, and Chrome OS.
- **SaveNote - Your Favorite Notes App (Flutter, SQLite)** [GitHub](#) [Live Demo](#)
 - Built a beautiful and minimal notes app for seamlessly capturing thoughts, todos, and reminders with intuitive UI design.
 - Implemented robust local data storage using SQLite with efficient CRUD operations and data persistence.
 - Developed custom InheritedWidget for optimal state management, ensuring efficient UI updates without over-rebuilding.

Experience

Blockchain Developer Trainee, Metacrafters [Link](#) May 2024 – Aug 2024

- Developed Solidity-based Smart Contracts using Gitpod, Remix IDE, Hardhat, and Truffle, optimizing contract deployment time by 30%.
- Deployed and tested DApps on Avalanche Fuji C-Chain Testnet, ensuring 99% uptime during testing.

IEEE Student Member & Event Organizer 2023 – Present

- Organized and coordinated multiple hackathons and technical events, managing teams of 20+ participants and ensuring smooth event execution.
- Volunteered in technical workshops, coding competitions, and IEEE conferences, supporting event logistics and participant engagement.

Achievements

- **HackerRank:** 5-star in Problem Solving and C++ (https://www.hackerrank.com/profile/shourya_skg)
- Solved 400+ DSA questions on LeetCode (<https://leetcode.com/u/shouryaGupta13/>)
- Solved a total of 600+ DSA problems across platforms like GFG, Codeforces, and CodeChef ([Codolio Profile](#))
- Earned rupees 14,000 scholarship for completing the Metacrafters Summer Training Program.
- Selected in the top-performing Kargil batch of the college for 3 consecutive semesters.
- Ranked in the top 2% out of 10,000+ in Cloud Computing course by NPTEL.
- Ranked 30th among 5,500+ in university-level AMCAT exam by Aspiring Minds.

Education

Chandigarh University, Mohali, Punjab Aug 2022 – July 2026

Bachelor of Engineering in Computer Science

Ran Public School, Rudrapur, Uttarakhand Feb 2019 – July 2021

XII (CBSE): 86.4% • X (CBSE): 84.67%