

Sourav Kaushik

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PROFESSIONAL SUMMARY

Dynamic Flutter app developer with expertise in building high-performing, user-centric applications. Certified Ethical Hacker (CEH) with a keen eye for identifying vulnerabilities and securing systems. Proficient in JavaScript and Flutter, with hands-on experience spanning the entire app development lifecycle, from ideation to publication. Adept at integrating cybersecurity best practices into development processes, offering a blend of development acumen and security expertise to deliver robust, innovative solutions.

Education

- **Bachelor of Computer Applications (B.C.A)**
Amity University, Noida, India
Graduation: 2026
- **Certified Ethical Hacker (C.E.H)**
EC-Council, Delhi, India
Certification Year: 2023

Skills

- **Programming Languages:** C, Flutter, JavaScript
- **Development Tools:** Visual Studio Code, Android Studio
- **Cybersecurity:** Ethical Hacking Principles, Vulnerability Scanning Tools, Vulnerability Assessment, Security Information, Concado (Ciphared Text Protocol)
- **Technical Skills:** Flutter Development, Web Analytics, API Integration, Firebase
- **Professional Skills:** Analytical Skills, Problem-Solving, Leadership, Collaboration

Work History

Flutter App Developer

Envor Studios | 01/2022 - 02/2024

Developed and launched over 5 mobile apps on the Play Store, generating significant user engagement. Managed app lifecycle from development to maintenance, leveraging user feedback to improve functionality and user experience.

Research Experience

AXV Online File Storage Research

Envor Studios | 02/2024 – Present

- Led the research and analysis of AXV, an advanced file storage platform focused on delivering secure, scalable solutions for data storage and management.
- Developed technical documentation and final reports outlining AXV's encryption techniques and future implications for the file storage industry.

Concado: Ciphared Text Protocol Research

Envor Studios | 10/2024 – Present

- Designed Concado, a dynamic ciphared text protocol that encodes names into numeric forms, with annual sequence changes to enhance security.
- Researched, implemented, and produced final reports detailing the encryption system inspired by binary and hexadecimal methods, ensuring robust protection for sensitive data.

Projects

Wallpaper App

Envor Studios | 01/2022 – Present

- Developed and maintained a dynamic wallpaper app, achieving high user satisfaction with innovative features such as category filters and daily updates.
- Implemented performance optimization techniques, resulting in improved loading times and user engagement.

Muze Music Player

Envor Studios | 07/2023 – 10/2023

- Developed a feature-rich music player app focusing on user experience and robust performance, implementing features like custom playlists and offline playback.
- Minimized app crashes through rigorous testing, leading to positive user feedback before discontinuation.