

# Sourav Kaushik

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FLUTTER APP DEVELOPER & C.E.H

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## PROFESSIONAL SUMMARY

Dynamic and self-driven professional with hands-on experience in Flutter app development and Certified Ethical Hacker (CEH) skills. Proficient in JavaScript and Flutter, with a unique learning journey centered on real-world application development rather than conventional coursework. Proven ability to deliver robust, user-focused applications while maintaining a strong focus on security protocols. Adept at identifying vulnerabilities and securing systems, offering a blend of development expertise and cybersecurity acumen to drive innovative solutions.

## SKILLS SUMMARY

- PROGRAMMING LANGUAGES: C, FLUTTER, JAVASCRIPT
- DEVELOPMENT TOOLS: VISUAL STUDIO CODE, ANDROID STUDIO
- CYBERSECURITY: NETWORK PENETRATION TESTING, ETHICAL HACKING PRINCIPLES, VULNERABILITY SCANNING TOOLS, VULNERABILITY ASSESSMENT, SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM)
- TECHNICAL SKILLS: FLUTTER DEVELOPMENT, WEB ANALYTICS
- PROFESSIONAL SKILLS: ANALYTICAL SKILLS, PROBLEM-SOLVING, LEADERSHIP, COLLABORATION

## WORK HISTORY

### Flutter App Developer

Envor Studios | 01/2022 - 02/2024

- Successfully developed and published over five Flutter applications on the Play Store under the Envor Studios developer account.

- Gained extensive experience in app lifecycle management, from development and testing to deployment and maintenance.
- Leveraged market analysis and user feedback to continually improve app offerings and meet evolving user needs.

## Wallpaper App

Envor Studios | 01/2022 – Present

- Developed and maintained a dynamic wallpaper app using Flutter, continuously updating it with new features and content.
- Successfully published and managed the app on the Google Play Store, achieving high user satisfaction.
- Implemented efficient performance optimization techniques through rigorous feature engineering and testing processes.
- Introduced innovative solutions to enhance app functionality and user engagement, including category filters, favorite lists, and daily wallpaper updates.
- Continuously improved app performance and user satisfaction through iterative development and incorporation of user feedback.

## Music Player App

Envor Studios | 07/2023 - 10/2023

- Developed a feature-rich music player app using Flutter, focusing on a smooth user experience and robust performance.
- Minimized app crashes and improved stability through rigorous testing and optimization processes.
- Implemented innovative features such as custom playlists, equalizer settings, and offline playback.
- Discontinued the app following a report through Google, ensuring compliance with platform guidelines.

## EDUCATION

Bachelor of Computer Applications (B.C.A)

Amity University, Noida, India

Graduation Year: [2023-2026]

Certified Ethical Hacker (C.E.H)

EC-Council, Delhi, India

Certification Year: [2022-2023]

## **CERTIFICATIONS**

Certified Ethical Hacker (C.E.H)

EC-Council, Delhi, India

- Attained proficiency in ethical hacking methodologies, tools, and techniques, ensuring cybersecurity readiness and compliance.
- Acquired hands-on experience in identifying vulnerabilities, conducting penetration testing, and implementing security measures to safeguard digital assets.
- Demonstrated expertise in ethical hacking practices, contributing to the enhancement of organizational security posture and resilience.

## **PROJECTS**

### **Flutter App**

Envor Studios | 01/2022 - 02/2024

- Collaborated with cross-functional teams to integrate backend services and third-party APIs, enhancing the app's functionality and responsiveness.
- Employed state management techniques to maintain the app's performance even with dynamic data and user interactions.
- Optimized the app's UI/UX design based on extensive user testing and feedback, resulting in increased user retention and satisfaction.
- Integrated Firebase for real-time database management, push notifications, and authentication to provide a seamless user experience.

### **Wallpaper App**

Envor Studios | 01/2022 - Present

- Implemented RESTful API integration to fetch and display high-quality wallpapers, ensuring smooth app performance even with large datasets.
- Developed a custom caching mechanism to reduce loading times and improve the app's responsiveness during navigation.
- Designed and implemented a user-friendly interface with features such as pinch-to-zoom, wallpaper previews, and multi-screen support.
- Analyzed user engagement metrics to introduce new features and updates that aligned with user preferences and trends.

### **Muze Music Player (Offline)**

Envor Studios | 07/2023 - 10/2023

- Architected the app with a modular approach, allowing for easy updates and feature expansion without disrupting existing functionality.
- Employed advanced audio processing techniques to enhance the sound quality, providing users with customizable equalizer settings.
- Designed the app to function offline with efficient data storage techniques, allowing users to access their music without internet connectivity.

- Addressed user-reported issues promptly, leading to high ratings and positive feedback before the app's discontinuation.