

# Onkar Aradhya

App Developer/Cyber Security/Pentester

+91 9356609599

onkararadhya@gmail.com

LinkedIn/OnkarAradhya Github/onkararadhya

## Summary

Motivated and passionate Computer Engineer aspiring to establish a dynamic career as an Android Engineer, Cybersecurity Engineer, and Pentester. I aim to leverage my strong technical foundation, innovative thinking, and problem-solving abilities to develop cutting-edge solutions in mobile development and cybersecurity. Skilled in modern tools and technologies such as Android Studio, Flutter, Firebase, Burp Suite, and Figma. Eager to contribute to organizations that encourage creativity, learning, and impactful technology development.

## Skills

**Languages:** C, C++, Java, Kotlin, Dart, Python  
**Technologies:** Android, Flutter Framework, Kali Linux  
**Database:** Firebase, MongoDB  
**Tools:** Git, GitHub, VS Code, Sublime Text, Burp Suite, Metasploit, Figma  
**Soft Skills:** Adaptability and quick learning, Team collaboration and communication

## Projects

- Jan Seva (Android, Firebase, Google Maps)

Jun 2023 – May 2024

Collaborated with St. John College of Engineering and Management to develop an innovative public service Android application. The app integrates real-time road assistance from Road Seva, enabling users to request help for accidents, breakdowns, or traffic issues. It also facilitates grievance registration and tracking, ensuring transparent and efficient communication between citizens and government bodies. Additionally, it provides seamless access to various government schemes, fostering a transparent approach to public service. Firebase Authentication and Realtime Database were implemented to ensure secure user access and scalable performance, making the app adaptable to growing user demands.
- Challenger App (Android, Kotlin, Coral Wallet API, Firebase, Jetpack Compose)

Jan 2025 – Feb 2025

Engineered a dynamic social media wallet app that integrates Coral Wallet for effortless digital transactions. This app supports a wide range of features, including the Coral Nametag system for personalized user identification, voice/text prompt-based money transfers, and multi-wallet management. The seamless, user-friendly interface ensures accessibility for a broad audience. The app utilizes Android Studio, Jetpack Compose, and Firebase to ensure a robust and scalable experience. Future plans include AI-driven transaction prompts, multi-currency support, and enhanced security features, aiming to further streamline and enhance the digital wallet experience.
- Delivery Game: Traffic Adventure (Android, Kotlin, Google Maps)

Nov 2024 – Dec 2024

Designed and developed an engaging, fast-paced delivery simulation game for mobile platforms. Players navigate through live city traffic while delivering packages to various destinations. The game integrates real-time map movement, dynamic random events, and endless gameplay, ensuring a continually fresh and challenging experience. Players can use power-ups such as Speed Boost and Extra Time to enhance their delivery efficiency. The game features intuitive, responsive controls for seamless user interaction, making it accessible to a wide audience. The project combines fun gameplay with technical innovations to create a unique and entertaining user experience.

## Education

- St. John College of Engineering and Management

Aug 2022 – May 2026

Bachelor of Engineering in Computer Engineering - 7.3 cgpa
- A.D. Joshi Jr College

Aug 2020 – June 2022

HSC - 84.33

## Experience

- Zscaler

Jul 2024 – Sep 2024

Zero Trust Cloud Security Virtual Internship via EduSkills
- Palo Alto

Apr 2024 – Jun 2024

Cyber Security Student Virtual Internship via EduSkill

## Certification

- Fundamentals of Cybersecurity (ZScaler)

MKLic Cyber Security

Grade: A

## Language Proficiency

- English

Professional Proficiency
- Hindi

Native or Bilingual Proficiency
- Marathi

Native Proficiency

