

Harshita Shreya

📞 8603443880 — ✉ shreyaharshita2693@gmail.com — 🔗 linkedin.com/in/harshita-shreya-168m — 🌐 github.com/Harshi-63

Computer Skills

Language : Java, C, Kotlin, Dart, SQL, Python, JavaScript
Framework : Flutter, Android Jetpack, Node.js, TensorFlow.js
Database : Firebase, Retrofit, MongoDB
Operating System : Windows, Linux, Ubuntu

Platform : VS-Code, Android Studio, IntelliJ
Tools : Git/GitHub, Postman, OWASP ZAP, Burp Suite, JWT, Helmet.js, Nmap, NumPy, Pandas, Scikit-learn, Jira, BitBucket, PowerBI

Experience

MBITS Innovations Private Limited

March 2024 – June 2024

Android Developer Intern

- Performed detailed code reviews, focusing on enhancing code quality and maintainability by providing actionable feedback and suggesting improvements.
- Designed and executed unit and system tests to rigorously validate software functionality, performance, and integration, ensuring that the applications met quality benchmarks.
- Employed systematic debugging techniques to identify and resolve software defects, contributing to the stability and reliability of the applications.
- Assisted in the development of new features and enhancements, working closely with the team to meet project requirements and deadlines.
- Gained practical experience in agile development processes, participating in sprint planning, daily stand-ups, and adapting to changing project needs and priorities.

Volunteer Experience

GDSC KIIT

April 2023 – Present

Android Developer

- Developed Android applications using Kotlin, following industry best practices to deliver clean, maintainable code aligned with project requirements.
- Led feature development, debugging, and troubleshooting efforts, improving application functionality, performance, and user experience.
- Conducted thorough code reviews, providing constructive feedback to enhance coding standards and overall code quality.
- Collaborated in designing and implementing new features from concept to deployment, while actively participating in team discussions to align on project goals and timelines.

Konnexions

March 2023 – Present

Android Developer

- Designed and developed cross-platform mobile applications using Flutter, ensuring seamless user experiences on iOS and Android.
- Led project planning, defined feature specifications, and managed the development lifecycle to align with client needs and industry standards.
- Conducted thorough testing and debugging to improve application performance, stability, and reliability.
- Mentored junior developers and collaborated with designers and stakeholders to refine application requirements, meeting user and business goals.

Projects

Maa – Personal Safety and Emergency Response App

- Developed a safety app using Kotlin, integrating **real-time location sharing** and **cybersecurity features** for user protection.
- Implemented **Panic Mode**, enabling automatic location sharing, live audio/video streaming, and stealth operation to protect users during emergencies.
- Designed the **Digital Guardian** feature to detect compromised Wi-Fi, phishing attempts, and unauthorized tracking via Bluetooth/GPS.
- Integrated **AI-Driven Safety Scores** to provide location-based safety insights, leveraging crime rates and environmental data.
- Developed **Nearby Users Alerts**, notifying users nearby to assist someone in danger if trusted contacts are unavailable.
- Incorporated **Automated Safety Response** to send check-ins, trigger SOS alerts, and notify authorities when in unsafe situations.
- Focused on user-friendly UI design with a discreet interface for emergency activation and response.

Education

Kalinga Institute of Industrial Technology
Bachelor of Technology in Computer Science Engineering
Relevant Coursework: Data Structures in C, Operating Systems (Linux), Object Oriented Programming, in Java, DBMS, Computer Networks, Data Analytics.

2022-2026
Bhubaneswar, Odisha

Certification
DIAT certified Information Assurance Professional
Defense Institute of Advanced Technology (DIAT), DU, DRDO

February-2024

- Proficient understanding of basic concepts in cybersecurity, including foundational principles and practices.
- Expertise in identifying, analyzing, and mitigating vulnerabilities across various platforms including Windows, Linux, and Android.
- Competence in penetration testing techniques, cryptographic methods, and secure system programming.