ADARSH KUMAR MAURYA

Bhubaneswar, India

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Career Objective

Btech 3rd year student specializing in Android Development with, Strong background in Data Structures and Algorithms (DSA), Java, and Kotlin with a keen interest in open-source contributions and cloud computing.

Education

Silicon University, Bhubaneswar   July 2022 – Ongoing
Bachelor of Technology in Computer Science and Technology, CGPA: 8.36

Technical Skills

Languages: Java, Python, C, Kotlin, DSA

Development: Jetpack Compose, REST API, MVVM, Firebase, HTML, CSS, JavaScript

Tools: Android Studio, Git, GitHub, Google Colab, Postman, AWS Cloud

OS: Windows, Linux

Experience

Open-Source Contribution (GSSoC 2024)   Oct 2024 – Nov 2024
Contributor
- Completed level 2 and level 3 tasks, earning 670 points and achieving a rank of 548 among 5,000+ contributors.

Ingenious-Tech   Jun 2024 – Jul 2024
Android App Development Intern
- Developed 3 Android apps using Jetpack Compose, integrating ViewModel and LiveData for scalable MVVM architecture with Firebase.
- Designed responsive UIs adhering to Material Design principles with 5+ screens per app.

Ingenious-Tech   Jul 2023 – Aug 2023
AWS Intern
- Managed 4 AWS services (EC2, S3, Lambda, RDS) to deploy 2 full-stack demos.
- Implemented CI/CD pipelines reducing deployment time by 60%.

Projects

Event Hive *(Jetpack Compose, Firebase, Retrofit, MVVM)*
- Built a scalable event app to create events and upload 1,000+ media files using Firebase Storage and Firestore.
- Used Retrofit and real-time listeners to achieve sub-200ms sync latency for event updates.

Chat App *(Jetpack Compose, Firebase Auth, Firestore, MVVM)*
- Developed a real-time chat app with 100% Firebase-backed authentication and Firestore, following MVVM architecture.
- Implemented login, registration, friend request system (with up to 50 users tested), and persistent chat history with sub-300ms live updates.

Barcode Scanner App *(CameraX, Room DB, ML Kit)*
- Developed a barcode scanner with 98% accuracy using CameraX and ML Kit.
- Implemented adaptive theming based on scanned categories and offline scan history with Room DB.

Certifications & Achievements

- HacktoberFest 2024: 20+ open-source contributions
- Postman API Fundamentals Certification: Scored 95%
- GSSoC 2024: Rank 548 out of 60,000+ participants
- Smart India Hackathon 2023 & 2024: Led 2 teams to top-10 finishes