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Pratyush Ku. Mishra

Android Developer

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Objective: To secure a challenging position in a reputable organization where I can utilize my skills and knowledge to contribute to the company's success while advancing my professional growth.

EDUCATION

GIET University, Gunupur — B.Tech in Computer Science and Engineering CGPA: 7.8

Aug 2022 - Jun 2026

SMIT, Berhampur (CHSE, Odisha) — Class 12th Percentage: 69%

Jul 2020 - Jun 2022

K.C.G High School, Ganjam (BSE, Odisha) — Class 10th Percentage: 73%

Jul 2019 - Jun 2020

EXPERIENCE

Cyberryan Institute of Training and Consulting

May 2024 – July 2024

Ethical Hacking and Kali Linux

- Completed a summer internship in Ethical Hacking and Kali Linux

SKILLS

Languages: Java, C, Kotlin, Dart

Frameworks: IntelliJ IDE, Android Studio IDE, Java Swing, JDBC, Flutter(Currently Learning)

IDE, Android Studio IDE, Java Swing, JDBC

Databases: MySQL

Backend as a Service(BaaS) :Firebase(Firestore cloud service, FireStorage service, Realtime DB service, FCM, Cloud Function)

Cloud Services (AWS): EC2, S3, IAM, Lambda, VPC, RDS, CloudWatch (basic knowledge of deployment(Amazon Amplify), storage, security, and serverless computing)

Android Development: XML, Java/Kotlin, Flutter(Currently Learning)

Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Computer Networking

Specialized Skills: Linux OS, Setoolkit

Soft Skills: Problem Solving, Time Management, Teamwork

PROJECTS

Mobile App for Direct Market Access for Farmers

- Built a mobile application to connect farmers directly with consumers and retailers, eliminating middlemen and ensuring fair pricing.
- Implemented features for product listing, price negotiation, and transaction management.
- Enhanced farmers' income potential by providing a user-friendly platform to showcase produce and reach buyers directly.
- Technologies Used:* XML, Java, Firebase (BaaS)

Bank Management System (ATM)

- Designed and developed a software application to manage banking operations and streamline ATM transactions.
- Implemented secure handling of customer data, account management, and transaction processing.
- Improved banking efficiency by offering a scalable and user-friendly solution for customers and employees.
- Technologies Used:* Java Swing, MySQL

Smart Crime Reporting and SOS Alert App

- The Smart Crime Reporting and SOS Alert App is an innovative mobile application designed to enhance public safety by enabling users to report crimes and send emergency alerts quickly and efficiently. It offers features such as one-touch SOS activation, real-time location sharing, multimedia evidence upload (including photos, videos, and audio), voice-command support, and the option for anonymous reporting.
- Technologies Used:* XML, Kotlin, Firebase (BaaS)

Ticket Booking Application

- Created a digital platform enabling users to book tickets for transportation and events.
- Integrated payment handling, reservation management, and booking history features.
- Provided a simple and interactive UI, enhancing the overall booking experience for users.
- Technologies Used:* XML, Java, Firebase (BaaS)

AWARDS & HONORS

- Smart India Hackathon (SIH) 2024 - Finalist (Team Selected)