MD SHIHAB HASAN

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SUMMARY

❖ **Completed Android Development training:** Gained valuable knowledge from Bongo Academy, enhancing proficiency in Android Development and android development life cycle.

❖ **Showcased problem-solving, analytical, and teamwork skills:** Analyzed production processes, oversaw maintenance, and supervised production teams to ensure smooth operations.

❖ **Led teams and excelled in presentations:** Demonstrated leadership abilities by leading teams in departmental projects, actively participating in competitions.

❖ **Engaged in impactful extracurricular activities:** Actively involved in student association, including skill development and voluntary organizations, held senior levels.

TECHNICAL SKILLS

- Android SDK
- Java
- Object Oriented Programming (OOP)
- Firebase
- ML Kit
- Gemini Ai API Integration
- Figma
- Git
- Github

- Php
- MySql
- RESTful Api Integration
- Json
- DSA
- ARCore

TRAINING

Bongo Academy   October 2023 – April 2024
Android Development

Through this course, I've gained a solid foundation in Android development, mastering key concepts like UI/UX design using XML and Java, data handling with SQLite and Firebase, and API integration. I learned to manage the Android lifecycle, optimize app performance, and work with advanced features like custom views and animations. Hands-on projects allowed me to apply these skills, building real-world apps. Now, I'm confident in developing, testing, and deploying Android applications independently.

EDUCATION

B. Sc. in Computer Science and Engineering

City University
CGPA: 2.31 (Out of 4.00)
(2022-Currently Studying)

HSC (2021)
New Model Degree College, Dhanmondi
GPA: 4.00

SSC (2019)
Mohammad Ali Yeakub Ali School and College , Savar
GPA: 3.61

PROJECTS

E-Mart:

An e-commerce app which is made with great user experience and efficient

functionality using Java, android material design, mysql, rest api integration, Json.

Github Link : E-Mart

QR CODE SCANNER :

QR CODE SCANNER is an Android app designed for scanning documents, barcodes, and recognizing text from images. Built using Material Design, XML, Java, Google ML Kit, and Firebase, it offers a seamless and efficient scanning experience for users.

Ocean Discovery:

Ocean Discovery is a gamified educational mobile app designed to teach students about ocean literacy and NASA's PACE satellite data. I built this project for NASA SPACE APPS CHALLENGE 2024.

EXTRA CURRICULUM ACTIVITIES

1. **Member at City University Competitive Programming Club**
(2023-current)
Organized hackathons & conducted sessions for 150+ students on problem solving.

2. *BASIS Student Forum City University Chapter* | Executive Member
(2024-present) *As an executive member of the BASIS Student Forum at the City University Chapter,*

i'll likely be involved in a variety of responsibilities and activities.

INTERPERSONAL SKILLS

Team work | Public speaking | Project Management | Problem Solving | Leadership | Communication | Work Under Pressure

LANGUAGE SKILL

English | Intermediate   Bengali | Native