



### Personal Information

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# ARMAN HOSSAIN

Android App Developer

## Work Experience

### Android App Developer

Jun 2024 - Present

PiRhoTech

- Developing Android applications using Java.
- Optimizing SQL queries and database management for mobile apps.
- Collaborating with teams to enhance app performance and UX.

## Education

### Secondary School Certificate

Jan 2016 - Feb 2018

Bibirhat Rashidia High School

Department of Science.

Letter Grade: A-

### Higher Secondary Certificate

Jun 2018 - Jun 2020

A. S. M Abdur Rob Govt. College

Department of Science.

Letter Grade: A-

### B.Sc in CSE

Jan 2022 - Present

Green University of Bangladesh

Thesis title: *Extracting Text and Images for Keyphrasing in Recommendation Systems*

## Certifications

### Certificate of Computer Training

03 Jun 2018

Best Computer Training Center

Completed a certification course in Office Applications, covering Microsoft Word, Excel, and PowerPoint.


### Typing Certificates

06 Feb 2024

RATATYPE

Achieved a typing speed of 53 WPM with 97.1% accuracy (Ratatype Certification).

# Content Creation & Technical Contributions



YouTube Educator	<div><div></div><div></div><div></div><div></div><div></div></div>
Created educational content on competitive programming, data structures, and algorithms.	
HackerRank Problem Solving Tutorials	<div><div></div><div></div><div></div><div></div><div></div></div>
Published tutorials on solving HackerRank challenges step-by-step.	
Teaching & Mentorship	<div><div></div><div></div><div></div><div></div><div></div></div>
Helped students improve coding skills through structured explanations.	
Content Creation	<div><div></div><div></div><div></div><div></div><div></div></div>
Produced high-quality programming tutorials for a growing audience.	
Communication	<div><div></div><div></div><div></div><div></div><div></div></div>
Effectively explained complex coding problems in a simple manner.	
YouTube Channel:  CSE Mastery by Arman	

# Skills

## Soft skills

Android Development	<div><div></div><div></div><div></div><div></div><div></div></div>
Experienced in building scalable Android apps using Java.	
SQL Query Optimization	<div><div></div><div></div><div></div><div></div><div></div></div>
Proficient in database design and query optimization for mobile applications.	
Java Development	<div><div></div><div></div><div></div><div></div><div></div></div>
Strong expertise in Java for backend logic and app development.	

# Projects

Quiz & Earn App 	<div><div></div><div></div><div></div><div></div><div></div></div>
Created a quiz-based reward app with real-time leaderboard and payments.	
UP Services App	<div><div></div><div></div><div></div><div></div><div></div></div>
Developed an Android app for for managing UP member services.	
Group Chat Application 	<div><div></div><div></div><div></div><div></div><div></div></div>
Implemented a secure network communication system using socket programming.	

## Electrical Workshop Website

Developed a website for an electrical workshop with service booking features.



## UP Services Software

Built a Java Swing desktop app for managing UP member services.



## GroceryShop Software

Designed a Java Swing-based grocery shop management system with inventory tracking.



## Restaurant Pos Software

Developed a restaurant POS system for order management and billing.



## Pharmacy Pos Software

Built a pharmacy POS system for stock management and prescription handling.

