Ibrahim Hamid

Software Engineer |

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Location: Islamabad, Pakistan

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Objective

Motivated Computer Science student with a passion for technology and problem-solving. Proficient in programming, algorithms, and basic data structures. Eager to learn through hands-on projects. Strong analytical and communication skills, a collaborative team player. Seeking opportunities to contribute to innovative computer science projects.

Professional Experience

Intern | Mobilink Microfinance Bank Ltd | June 2023 - August 2023

- Worked in Quality Assurance to test and validate software functionality and performance.
- Assisted in software development tasks, develop front-end and feature enhancement.
- Contributed to project management activities, improving task tracking and team coordination.

Intern | National Telecommunication Corporation | March 2024 - May 2024

- Gained hands-on experience in the Network Operations Center, monitoring and managing network infrastructure.
- Developed a Medical Slip Automation System using Java, HTML, and CSS to streamline internal documentation.

Volunteer | Education Health and Development Foundation | February 2025

- Taught primary school students core subjects including English, Math, and General Knowledge.
- Supported classroom activities and engaged with underprivileged children to promote learning and motivation.

Projects

Expense Tracker App | Tech-stack: Kotlin, Android Studio

- Developed an Android application to help users monitor and manage their daily expenses. Implemented features like adding, editing, and deleting expenses with real-time updates.
- Focused on a clean, intuitive UI to improve user experience and financial visibility. Designed using best practices in Android architecture and MVVM pattern.

E-commerce App | Tech-stack: Java, Android Studio

- Built a fully functional e-commerce app showcasing products with images, details, and pricing. Enabled navigation between home, product list, and detailed product views.
- Simulated cart functionality and laid the foundation for order placement features. Followed modular code structure for scalability and maintainability.

Online Banking Website | Tech-stack: Java, Spring Boot, HTML/CSS, MySQL

- Created a responsive and secure online banking platform for managing accounts and transactions.
 Integrated MySQL (via XAMPP) for storing user and transaction data using full CRUD operations.
- Implemented user login authentication and form validation for security. Focused on delivering a realworld banking interface with interactive UI/UX.

Skills

Java, Kotlin, HTML, CSS, MySQL, C++, Spring Boot

Academic Qualification

2022 - 2026 Bachelors of Computer Science, CUST Islamabad

Coursera:

Google IT support:

https://coursera.org/share/fe06b72a994e67497ed31bf2316da936

Android App Components:

 $\underline{https://coursera.org/share/29bde52c7157b7590ddae64a085596e1}$

IOS App development:

https://coursera.org/share/5ff36046da03554ef2251becdcd06eb2

AI for Everyone:

https://coursera.org/share/b2965943137ef8930485d5ba6810bef3