

# Aetesam Asfar Ullah

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## Professional Summary

Aspiring full-stack developer with hands-on experience in Flutter, React, Node.js, and Python. Certified in multiple Google programs and completed a Flutter development course from EHunar. Proven ability to build responsive web and mobile applications through academic and self-directed projects. Strong problem-solving skills and a passion for continuous learning.

## Personal Projects

### Social Media Detox App – Flutter, Dart

Developed a mobile application to track and reduce social media usage. Features include session timers, daily usage tracking, and user-friendly UI.

### Personal Portfolio Website – React, TypeScript

Created a responsive portfolio website to showcase personal projects, certifications, and skills. Built using React and styled with TypeScript.

## Academic Projects

### Quiz Web App – HTML, CSS, JavaScript

Designed a web-based quiz application to help students prepare for exams. Built as part of a university project to demonstrate frontend fundamentals.

### Online Book Store – Node.js, MSSQL Server

Built a dynamic web application with a local server and database for managing books, users, and orders. Backend developed in Node.js with MSSQL database integration.

### Color Sort Game – C++, RayLib

Developed a puzzle game using C++ and RayLib graphics library as a semester project. Includes color sorting mechanics and keyboard-based gameplay.

## Certification and Courses

- Flutter Development Course – EHunar
- Google IT Automation with Python – Google
- Google Advanced Data Analytics – Google
- Google Project Development – Google
- Google Data Analytics – Google

## Skills

- Languages:** Python, JavaScript, Dart, C++
- Databases:** MSSQL Server, SQLite
- Frameworks / Libraries:** Flutter, React, Node.js, RayLib
- Tools:** Git, VS Code, Postman, npm
- Web Technologies:** HTML, CSS, REST APIs

## Education

**Bachelor of Science in Computer Science – Bahria University**

*Expected, 2027*

Relevant Coursework: Web Development, Data Structures, OOP, Database Management, Software Engineering