

# ADEEBA MALIK

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**Portfolio:** <https://adeeba383.github.io/My-Portfolio/>

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## SUMMARY

Recent Electrical Engineering graduate with a growing passion for software development and data-driven systems. Experienced in IoT, frontend development, and basic machine learning, with a strong foundation in analytical thinking and problem-solving. Actively seeking internship or entry-level opportunities in dynamic and collaborative environments.

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## TECHNICAL SKILLS

- Languages: HTML, CSS, JavaScript (comfortable) , C++(basics)
- Concepts: Object-Oriented Programming, Machine Learning (basics), IoT Systems
- Databases: SQL (basic)
- Tools: VS Code, GitHub, MATLAB, AutoCAD, Proteus, Arduino
- Platforms: Windows, Git
- Cloud: Basic knowledge of Cloud Computing
- Other: IoT Sensor Integration

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## EDUCATION

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**

**SEP 2020-JUNE 2024**

International Islamic University, Islamabad || CGPA: 3.5

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## PROJECTS

### Personal Portfolio Website

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript
- Showcases my projects, skills, and learning journey in web development

### Final Year Project – IoT-Assisted Aquaponics System (Solar-Powered)

- Developed a smart aquaponics system using solar energy and sensor-based IoT architecture.
- Controlled environmental parameters using a mobile app and Firebase backend.
- Promoted sustainable agriculture through technology.

### IPL Score Predictor using Machine Learning

- Built a machine learning model to forecast cricket match scores using Python libraries like scikit-learn.
- Worked on data preprocessing, model training, and accuracy evaluation.

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## EXPERIENCE

### Internship – PTCL (H-9, Islamabad)

Gained hands-on experience with telecom infrastructure and network troubleshooting.

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## ACHEIVEMENTS AND CERTIFICATES

- Final Year Project selected for department-level exhibition
- Responsive Website Development Certificate – freeCodeCamp
- Completed online courses: JavaScript, Object Oriented Programming