

Amaan Waqar Qureshi

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Summary

Computer Scientist, Technology Enthusiast looking for an opportunity to work and grow my skills in the field of Information Technology. My coursework has included development of various software in different programming languages like C, C++, MERN Stack, and rather few more. I have done extensive work in the field of Web-Development and willing to open new boundaries with the help of a good mentor.

[LinkedIn](#), [Github](#)

Skills

Software development, Html5, CSS, React.js, NodeJs, Express.js, Javascript, Redux, MongoDB, APIS, Python, JAVA, JIRA, GIT, Front-End Development, Back-End Development, Firebase

Projects

[1. Portfolio Website \(Frontend Only\)](#)

Tools: ReactJs, CSS3, Framer Motion

Designed and developed a personal portfolio website to showcase projects and skills. Focused on clean UI/UX with smooth animations and responsive design using Framer Motion and CSS transitions. Highlights frontend proficiency and visual presentation of development work.

[2. Podcast Streaming Platform \(Final Year Project\)](#)

Tools: ReactJs, NodeJs, MongoDB, Express, Redux

Developed a full-stack Podcast Streaming Platform that enables users to register, log in with Google (Firebase authentication), upload podcasts, search content, and manage favorites.

Features include:

- Podcast playback, commenting, liking, sharing, and offline streaming
- YouTube API integration to search and display YouTube podcasts
- Seamless content discovery through integrated search and filtering

[3. User Authentication & Authorization Module](#)

Tools: Firebase, Redux, ReactJs, NodeJs, MongoDB, Express

Implemented OAuth-based login (Google) for improved user convenience.

- Used Redux to manage session state and maintain consistent application flow
- Focused on security, scalability, and state consistency across components

[4. Blog Application](#)

Tools: ReactJs, NodeJs, MongoDB, Express

Built a secure blog platform with:

- JWT-based authentication and authorization
 - Fully RESTful APIs to manage posts, comments, and user profiles
 - Emphasis on secure access, efficient data operations, and clear code structure
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Certificates

[Web Development Fundamentals – IBM Build \(Certificate\)](#)

Learned the foundations of modern web development, covering both front-end and back-end technologies. Gained hands-on experience with **HTML**, **CSS**, **JavaScript**, and developed full-stack applications using **React.js** (frontend) and **Node.js** with **Express** (backend). Built and deployed interactive web interfaces and RESTful APIs, and worked with tools like **Git**, **NPM**, and **MongoDB**.

Education

Bachelor of Software Engineering

PMAS-Arid Agriculture University Rawalpindi • Rawalpindi
07/2025

Intermediate in Pre-Engineering

Punjab Group of Colleges • Rawalpindi
05/2021

Matriculation in Science

Karachi Public School • Kahuta
03/2019