# ABDUL REHMAN YAQOOB

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#### **EXECUTIVE SUMMARY**

I am a Computer Science graduate with a solid foundation in software development, specializing in web development using MERN Stack with a few months of experience. I am skilled in JavaScript, Python, REST APIs, databases like MongoDB/MySQL and version control using Git while deploying on servers like Heroku. I am experienced in writing clean, efficient code and collaborating effectively in team environments. I am eager to apply my expertise and grow within a dynamic organization, contributing to impactful software solutions while gaining hands-on experience with different technologies.

## **SKILLS**

Backend Development, JavaScript, Python, Node.js, Express, REST APIs, MongoDB, SQL, Frontend Development, React, Framer Motion, Tailwind CSS, MUI CSS, Bootstrap, Git/CLI, AWS, Web Scraping

### **WORK EXPERIENCE**

MERN Stack Developer Oct 2024 - Present

Freelance

- Built full-stack apps with MERN stack, ensuring dynamic and scalable solutions.
- Designed responsive UI/UX with Tailwind/MUI/Bootstrap & Framer Motion for smooth user experience.
- Integrated RESTful APIs & third-party services for seamless backend connectivity.

Digicon Valley May 2023 - July 2023

Web Developer Intern

- Internship in web development, specializing in projects with Node.js/Express/React.
- Using CSS and Bootstrap crafted visually appealing and user-friendly interfaces.
- Key contributions in troubleshooting frontend functionalities and ensured cross-browser compatibility

#### **PROJECTS**

- YelpCamp Clone: Built a social platform for campers, replicating core functionalities of YelpCamp using Node.js, Express, and MongoDB, including user reviews, campground listings, image uploads and geolocation mapping.
- AniWiki: Developed a responsive animal encyclopedia using the MERN stack, featuring user Rest APIs with full CRUD operations.
- Personal Portfolio: Designed and developed a responsive portfolio using React, Tailwind CSS, and Framer Motion, featuring smooth animations, interactive components, and a modern UI to showcase projects and skills effectively.
- **Ecommerce Website:** Developed a functional e-commerce platform using Node.js, Express, and JavaScript, showcasing features like product catalog, shopping cart, and secure authentication.
- Code Visualizer: Developed a dynamic interactive educational platform with Node.js, Express, HTML, CSS to
  provide interactive learning experiences for programming fundamentals as final year project.
- Photo Blog Website: Created a visually appealing photo blog website with HTML, CSS, and JavaScript, enabling users to manage their photographs.

#### **PREVIOUS PROJECTS**

- Web Browser with Video Streaming Support (Python/GUI)
- Movie Recommendation System (Python)
- Library Management System (Python/MySQL)
- Amazon Web Scraper (Python/Sentiment Analysis)

- C++ Compiler Imitation (C++/Python)
- Text Editor (Python)
- University Event Management System (Java)
- Hospital Management System (C++/GUI)

### **EDUCATION**

### **Bahira University**

**Bachelor of Computer Science** 

GPA 3.67/4.0

### **Govt. Delhi Collage**

Intermediate

■ Grade A

### **CERTIFICATIONS**

The Web Developer Bootcamp 2024: Udemy, 2024 React – The Complete Guide 2024: Udemy, 2024

### **SOFT SKILLS**

Documentation, Time Management, Communication, Problem-Solving, Teamwork and Collaboration

# **HOBBIES**

Coding Challenges, Open-Source Contributions, Reading Tech Blogs, Cooking

# **EXTRACURRICULAR ACTIVITIES**

Volunteer Teaching, Hackathons

## **LANGUAGES**

English, Urdu