



ABDULLAH BIN ZUBAIR HASHMI

Full Stack Developer | C++ & ASP.NET Developer | Front-End (React & Next.js) | IT Enthusiast | Project Management

CONTACT

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SKILLS

React.js / Next.js	2+ yrs
ASP.NET MVC / C#	2+ yrs
C++ / DSA	3+ yrs
GSAP / Three.js	1+ yr
PHP / XAMPP / WAMPP	2+ yrs
Entity Framework (EF Core)	1+ yr
AWS Hosting / Docker	1+ yr
Competitive Programming	2+ yrs
Problem Solving / Communication	3+ yrs

EDUCATION

Feb 2023 – Present

Bachelors in Information Technology

Bahria University, Islamabad
CGPA: 3.85 · Ongoing, Final Year

Jul 2020 – Aug 2022

ICS – Maths, CS & Physics

Punjab Group of Colleges,
Rawalpindi

Grade: A

Jul 2018 – Jul 2020

General Sciences – Matric

Saint Mary's Cambridge HSS, Rwp
Grade: A

INTRODUCTION

Full Stack Developer skilled in **JavaScript, React, C#, HTML/CSS, PHP, C++, AWS**, and **Next.js**, with experience building responsive web applications such as the YOTA website and Timetable Management System. Strong in SQL Server, SQLite3, and **2D/3D web animation**.

WORK EXPERIENCE

Director – Technical Development Team

Jul 2024 – Feb 2025

Youth Organization for Technical Advancement (YOTA),
Bahria University

Led the Technical Development Team, overseeing all technical projects and ensuring delivery excellence.

- Led **CodeZaar** programming event from problem-set creation through to full execution.
- Supervised the Technical Development Team ensuring excellence across all deliverables.

Coordinator – Competitive Programming Team

Apr 2024 – Jul 2024

Youth Organization for Technical Advancement (YOTA),
Bahria University

Led initiatives to boost problem-solving skills and passion for competitive coding across the university.

- Organized coding contests and mentored participants in a collaborative environment.
- Boosted problem-solving culture and passion for competitive programming across the team.

Operations Intern

14 Weeks

Directorate of Student Affairs, Bahria University HQ

Assisted in managing student-related operations and event coordination across departments.

- Supported administrative workflows, documentation, and inter-departmental communication.
- Contributed to smooth execution of university programs and student engagement activities.

Operations Intern – Directorate of Student Affairs Office

14 Weeks

Bahria University Head Office

Assisted in managing student-related operations and event coordination.

- Supported administrative workflows, documentation, and communication across departments.

Frontend Developer – HRMS Project

12 Weeks

Trust Nexus (Business Innovation Center, BUKC)

Developing the Human Resource Management System (HRMS) using Next.js, ensuring scalability and responsiveness.

- Collaborating with backend and design teams to create intuitive, high-performance user interfaces.

Technologies include:

- Next.js, Tailwind CSS, TypeScript, Redux

CERTIFICATIONS

Mar – Jun 2025

Microsoft Power Platform
Developer Associate

NAVTTTC

ASP.NET, C#, React, Web Forms,
MVC, SQL Server

August 2023

Master Course in Web Framework

Udemy

Web Design & Web Frameworks

18th May 2016

Hafiz

Jamia Islamia Hashmia

Memorization of the Holy Quran in
its entirety.

TOOLS

IDEs & Editors

Visual Studio 2022 · VS Code

Version Control & DevOps

Git & GitHub · Docker

Databases

SSMS · PostgreSQL · SQLite3

Design & Server

Figma · XAMPP / WAMPP ·
Windows Server 2019

Other

Android Studio · MATLAB · Cisco
Packet Tracer · L^AT_EX · MS Office

RESEARCH

Cardiac Image Processing

Research on processing and analyzing cardiac images to support the detection and assessment of cardiovascular conditions. **(In progress)**

IoT-Based XDR and GRC Framework

Research on an IoT-based Extended Detection and Response framework integrating Governance, Risk, and Compliance with sensor monitoring and automated detection of cyber attacks across Windows and Linux operating systems. **(In progress)**

PROJECTS

Autonomous XDR Framework for Sentinel Industrial IoT

Ongoing – FYP

Final Year Project

AI-powered Extended Detection and Response system targeting Industrial IoT environments, using deep learning for real-time threat detection and automated response.

Technologies include:

- Python, PyTorch / TensorFlow, Wazuh XDR, React.js, Node.js, CNN-BiLSTM-Transformer, NIST & ISO Compliance Frameworks

Smart-MediDB: Dual-Engine Clinical Information System

Full-stack clinical data management system with dual-database engine support for structured and unstructured medical records.

Technologies include:

- ASP.NET Core, React.js, TypeScript, C#, MS SQL Server, MongoDB, Entity Framework Core, JWT Auth, Vite, Axios

MedZone: Alzheimer & Brain Stroke Prediction

Mobile and AI-powered system for neurological disease prediction from medical imaging data.

Technologies include:

- Flutter, Python, Firebase, FastAPI, ONNX Runtime

Human Resource Management System

Technologies include:

- Next.js, Tailwind CSS, TypeScript, Redux

Hotel Management System

Technologies include:

- Python (Django), React.js, Tailwind CSS

YOTA Website Development

Technologies include:

- HTML, CSS, JavaScript, PHP, GSAP.js, XAMPP

Other Projects

Student Records Manager (ASP.NET, C#, SQL Server) · Portfolio & Animation (GSAP, Three.js) · Q-Learning Platform (Qt, C++) · Q-Islam Desktop App (Qt, C++) · Timetable Management System (C++)