

MUHAMMAD AHMED

Toronto, ON | 437-235-6751

2758ahmed@gmail.com | www.linkedin.com/in/m-ahmed-md

SOFTWARE DEVELOPER

Angular | Node.js | MongoDB | REST API's | WordPress

CAREER HIGHLIGHTS

- 1+ Software developer with experience in successfully developing and optimizing web applications, improving user experience and performance
- Expertise in building responsive, user-friendly websites that enhance user experience and engagement
- Expertise in translating design mockups into functional, scalable front-end code using modern frameworks like **Angular** and **React**
- Proficient in back-end technologies such as **Node.js**, **Express.js**, ensuring websites work flawlessly across different browsers
- Adept at ensuring cross-browser compatibility and optimizing website performance
- Strong oral and written communication skills with the ability to collaborate and work productively in a team environment
- Keen attention to detail and a focus on accuracy and precision
- **Bachelor's Degree (Electrical Engineering)**

TECHNICAL SKILLS

Languages	HTML, CSS, JavaScript, Angular, Python, TypeScript, C++, React, Bootstrap, Ionic, Node.js, PHP
Database	MongoDB, MySQL
IoT & Integration	MQTT (Mosquitto), IoT Systems Development
Cloud Services	AWS (EC2, Lambda, IAM, S3, Route 53, Load Balancer), Azure AI
Tools & Technology	GitHub, Jira, Confluence, Visual Studio, Git

EDUCATION & CERTIFICATION

Junior Data Analyst Program: Microsoft Azure AI-900 Certificate NPower Canada Toronto, ON	Dec 2024
Bachelor's Degree (Electrical Engineering) Information Technology University, Pakistan	July 2024

CAREER HISTORY

WORDPRESS DEVELOPER PFWCES, Toronto, Canada	July 2024 – Present
<ul style="list-style-type: none">• Developed and customized WordPress websites, improving user experience and functionality• Improved page load speed by 30%, ensuring smooth navigation and enhancing the user experience• Integrated WooCommerce, enabling the website to support secure online transactions• Integrated plugins and enhanced SEO to increase site visibility and functionality	
FULL STACK DEVELOPER BreatheIO, Lahore, Pakistan	July 2023 – Dec 2024
<ul style="list-style-type: none">• Developed and integrated IoT-based systems to monitor real-time data, improving device communication and overall system efficiency• Designed and implemented efficient database schemas, improving data retrieval speed by 20%	

- Collaborated with cross-functional teams to enhance both front-end and back-end components of web applications
 - Successfully debugged and optimized code, leading to a 15% increase in application performance
- Environments:** Angular/Node.js, Bootstrap, MongoDB

PROJECTS

IoT Driven App

Dec 2023 – July 2024

Final Year Project

- Collaborated with hardware and software teams to develop an IoT-based fire prediction system, enhancing safety measures through real-time monitoring and alerts
- Utilized Angular and Ionic frameworks to create an intuitive user interface

Environments: Ionic/Node.js, Bootstrap, MongoDB

Event Management App

Nov 2023 – Jan 2024

Lahore Science Mela | Lahore, Pakistan

- Led the full-stack development of an event management platform, improving user engagement by 25%
- Integrated real-time updates and scheduling features, streamlining event organization for users

Environments: Ionic/Node.js, Bootstrap, MongoDB

SaaS Website Landing Page

Sep 2023 – Nov 2024

The EPO | Lahore, Pakistan

- Developed a SaaS platform landing page, optimizing resource usage and enhancing scalability
- Designed a user-friendly interface, increasing engagement and simplifying navigation for new users

Environments: Angular, TypeScript, Bootstrap