

# Muhammad Abdullah

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## 1- Professional Summary

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Results-driven Full-Stack Developer with extensive experience in MERN stack, blockchain development, Web3 solutions, and AI-powered applications. Skilled in building scalable MVPs, SaaS platforms, and custom CRM solutions using React.js, Node.js, Solidity, and no-code platforms like Bubble.io. Adept at integrating secure APIs, optimizing performance, and ensuring compliance with industry standards. Proven ability to lead teams, mentor developers, and align technical solutions with business objectives to deliver innovative, high-impact applications.

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## 2- Core Competencies

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- Full-Stack Development: MERN (MongoDB, Express.js, React.js, Node.js), HTML, CSS, JavaScript, TypeScript
  - Blockchain & Web3: Smart Contracts, Solidity, Ethereum, BSC, Polygon, NFTs, DeFi, dApps
  - AI & Machine Learning: AI integrations, NLP, computer vision, real-time data analysis
  - Tools & Technologies: Git, CI/CD, RESTful APIs, WebSocket, Tailwind CSS, Bootstrap, Material UI, Next.js, Angular, WordPress
  - Security: Authentication, authorization, data encryption, cybersecurity compliance
  - Project Management: Team leadership, Agile methodologies, technical strategy
  - Cloud & DevOps: Automated deployments, cloud-based solutions, performance optimization
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## 3- Work Experience

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### 3.1 Full Stack Developer

**Inotech / Cyber Command**  
**Rawalpindi, Pakistan**

September 2024 – Present

- Develop and maintain scalable web applications using MERN stack with SQL and NoSQL databases.
- Collaborate with cybersecurity teams to implement secure, compliant web solutions.
- Design and integrate RESTful APIs and third-party services to enhance application functionality.
- Implement authentication, authorization, and data encryption for robust security.

- Optimize application performance through security audits and vulnerability mitigation.
- Manage CI/CD pipelines and automate deployments for efficient delivery.
- Utilize Git for version control, ensuring seamless team collaboration.

### 3.2 Full Stack Blockchain Developer

**PRODDS**  
**Remote, Pakistan**

September 2024 – March 2025

- Architect and develop responsive frontend applications using React.js, Redux, HTML, CSS, JavaScript, and TypeScript.
- Collaborate with design teams to create pixel-perfect, accessible, high-performance user interfaces.
- Integrate RESTful and WebSocket APIs for efficient data management.
- Oversee CI/CD pipelines, testing, and debugging to ensure application stability.
- Develop EVM-compatible smart contracts and decentralized applications (dApps) on Ethereum, BSC, and Polygon.
- Lead development teams, mentor junior developers, and contribute to technical strategy.
- Implement token-based solutions and blockchain integrations for scalable Web3 applications.

### 3.3 Blockchain Frontend Developer

**Arden Labs**  
**Remote, Pakistan**

June 2023 – August 2024

- Lead development of scalable frontend applications using React.js, Next.js, and modern frameworks like Tailwind CSS and Material UI.
- Build and deploy EVM-compatible smart contracts using Solidity on Ethereum, BSC, and Polygon.
- Optimize applications for speed, accessibility, and SEO using frontend engineering best practices.
- Mentor junior engineers and collaborate with cross-functional teams to deliver high-quality solutions.
- Ensure performance and maintainability through code reviews and adherence to coding standards.

### 3.4 Web Developer

**Arthur Lawrence Pakistan**  
**Remote, Pakistan**

January 2023 – December 2023

- Develop responsive frontend applications using Angular for dynamic user experiences.
- Integrate RESTful APIs to ensure seamless data flow between frontend and backend.

- Optimize application performance, accessibility, and maintainability.
- Collaborate with designers and backend developers to implement new features and UI enhancements.

### 3.5 Web Developer

**National Information Technology Board  
Islamabad, Pakistan**

July 2023 – November 2023

- Develop scalable web applications for government initiatives, including SIFC, Federal Judicial Academy, National Police Bureau, and Prime Minister Youth Program.
- Design secure APIs using Node.js for efficient data management.
- Build responsive, accessible user interfaces with React.js.
- compliance with government regulations and data security.
- Collaborate with teams to deliver mission-critical solutions.

### 3.6 Full-Stack Blockchain Developer

**The Web Engineers  
Islamabad, Pakistan**

July 2021 – June 2023

- Provide strategic guidance on blockchain solutions, tokenomics, and solutions.
- Develop NFT collections and marketplaces on Ethereum, BSC, Solana, and Polygon.
- Build high-performance UIs frontend applications using React.js.
- Create dApps and DeFi solutions using Solidity.
- Customize and optimize WordPress sites, including plugins.

### 3.7 Embedded Systems Engineer

**Barqi Labs  
Islamabad, Pakistan**

June 2020 – July 2021

- Develop and optimize embedded systems for diverse applications.
- Implement machine learning for real-time data analysis.
- Conduct QA testing to ensure system reliability.

### 3.8 Intern Engineer

**POF  
Wah Cantt, Pakistan**

July 2019 – September 2019

- Collaborate on hardware/software and software projects.
- Assist in project coordination and troubleshooting.

- Develop teamwork and problem-solving skills.
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#### 4- Education

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- Bachelor of Science in Computer Engineering  
Dr. AQ Khan Institute of CS IT, Taxila, Pakistan                      October 2016 – October 2020
  - Diploma in Artificial Intelligence  
PIAIC, Islamabad, Pakistan    September 2019 – Present
  - Blockchain Certification  
Blockchain Council, Walnut, CA, USA    December 2021 – April 2022
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#### 5- Language Skills

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- Urdu: Native
  - English: Proficient (C1 – Listening, Reading, Writing, Speaking)
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#### 6- Digital Skills

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- Programming: JavaScript, TypeScript, HTML, CSS, Solidity, Python
  - Frameworks: React.js, Next.js, Angular, Express.js, Redux, Node.js
  - Databases: MongoDB, SQL, NoSQL
  - Tools: Git, GitHub, CI/CD, Web3.js, Ethers.js, Bubble.io, WordPress
  - Cybersecurity: Authentication, encryption, vulnerability mitigation
  - Project Management: Agile, Scrum, team leadership
  - Other: AI integrations, ML, machine learning, cloud computing
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#### 7- Hobbies and Interests

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- Developing AI-powered apps for automation and intelligent solutions.
- Exploring blockchain and Web3, including DeFi, NFTs, and DAOs.
- Innovating with cutting-edge tech for scalable applications.