



Muhammad Abubakar

Frontend Developer with Expertise in Angular and Ionic

Rawalpindi, Pakistan

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Experienced Angular developer with over 2 years of hands-on experience in building and maintaining complex web applications. Adept at working across the full stack of software development, with a strong focus on front-end technologies and user experience. Seeking a senior role to leverage my expertise in Angular and contribute to impactful projects while continuing to grow and learn from an experienced team.

Work History

Angular Developer

Omni App Solutions Singapore, Remote

September 2022 - Current

- Developed and maintained enterprise-level web applications using Angular and Ionic.
- Collaborated closely with UX/UI designers to create responsive and user-friendly interfaces.
- Implemented state management using NgRx to handle complex application states.
- Worked with RESTful APIs and integrated third-party services to enhance application functionality.
- Conducted code reviews and provided mentorship to junior developers.
- Utilized Agile methodologies and participated in daily stand-ups, sprint planning, and retrospectives.
- Optimized application performance and implemented best practices for code quality and maintainability.

Freelance Developer

Fiverr

January 2020 - Current

- Delivered high-quality web development services to clients worldwide.
- Specialized in WordPress development, Web Development, Graphic design, and eCommerce solutions.
- Built custom websites and themes according to client specifications.

Web Development Intern

Social B

January 2021 - March 2021

- Assisted in developing and maintaining websites using HTML, CSS, and JavaScript.
- Collaborated with the development team to implement new features and fix bugs.
- Gained practical experience in web development and enhanced problem-solving skills.

Education

Bachelor of Science in Computer Science

June 2022

Comsats University Islamabad

Pre-Engineering

May 2018

Punjab College, Rawalpindi

Matriculation in Computer Science

May 2016

The Educators, Rawalpindi

Certifications

- Angular The Complete Guide By Maximilian Schwarzmüller
- Ionic Build iOS, Android & Web Apps with Ionic & Angular By Maximilian Schwarzmüller
- Freelancing Certificate, Enablers
- Web Development Course, Oak Academy

Projects

Oclass

Singapore's Leading Gym, Dance, and School Management System. Worked on admin customer site, responsible for redesigning the complete UI of various modules, adding new modules, creating shared components and pipes to enhance functionality. Collaborated with backend developers to integrate APIs and ensure seamless data flow. Conducted code reviews and provided mentorship to junior developers. Implemented responsive design principles to ensure compatibility across different devices and screen sizes. Utilized version control systems (e.g., Git) for efficient project management and collaboration.

Technologies Used: (Angular, Ionic, TypeScript, HTML, SCSS, Bootstrap)

[OCLASS](#)

ALANA

Led the front-end development work for both admin and customer site, building 90% of the projects front end. Focused on creating a user-friendly and responsive design. Implemented various features to improve user experience. Integrated Google Calendar and Tableau iframes for enhanced functionality and data visualization.

Technologies Used: (Angular, Ionic, TypeScript, HTML, SCSS)

[ALANA](#)

Makeit FYP (AR Based Recipe Application)

Developed a mobile and web application for food enthusiasts featuring recipe search, diet planner, AR viewing, and news feed.

Technologies used: (ReactJs, Firebase, Flutter, ARCore, Python)

[MAKEIT](#)

Medical Appointment System

Built a system for scheduling medical appointments using HTML, CSS, Bootstrap, and PHP.

Chat System

Implemented a chat system using Java and OOP methodologies.

Affiliations

- Comsats Islamabad Alumni

Portfolios, Profiles

- [LinkedIn](#)
- [Github](#)

Skills

Angular Skills

1. Core Concepts:

Components
Modules
Templates
Dependency Injection
Services

2. Advanced Concepts:

RxJS
Observables and Subjects
Directives (Structural and Attribute)
Pipes
Angular Forms (Template-driven and Reactive)
HTTP Client
Routing and Navigation
State Management
Performance Optimization

Ionic Skills

1. Core Concepts:

Ionic Framework
Components and UI Elements
Navigation (Stack, Tabs, Side Menu)
Theming and Styling (CSS Variables, SASS)
Ionic CLI

General Development Skills

1. Languages:

HTML5
CSS3
SCSS
JavaScript (ES6+)
TypeScript
Bootstrap

2. Backend Integration:

RESTful APIs

3. Databases:

SQL (MySQL, PostgreSQL)
NoSQL (MongoDB, Firebase)

4. Testing:

Unit Testing (Jasmine, Karma)
Testbed and Component Testing

5. Tooling:

Version Control (Git)
Debugging

6. Development Practices:

Responsive Design
Cross-Browser Compatibility
Accessibility
Code Quality and Best Practices
Agile Methodologies
Performance Optimization
Handling Different Screen Sizes and Orientations
Cross-Platform Development (iOS, Android, Web)

Soft Skills

1. Communication:

Clear and effective communication
Collaboration with cross-functional teams

2. Problem-Solving:

Analytical thinking
Debugging and troubleshooting

3. Time Management:

Prioritizing tasks
Meeting deadlines

4. Adaptability:

Learning new technologies and frameworks
Adapting to changing project requirements

5. Attention to Detail:

Writing clean and maintainable code
Ensuring application quality and performance

Languages

English

Urdu