# **ABDULLAH S**

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# **PROFESSIONAL SUMMARY**

Software Engineer with 2 years of experience in full-stack application development and maintenance. Proven ability to contribute to cross-functional teams in delivering scalable web applications and REST APIs. Strong problem-solving skills with experience in both frontend and backend development. Demonstrated ability to work with cloud platforms and modern development workflows. Quick learner with a passion for writing clean, maintainable code and staying current with industry best practices.

#### **CORE SKILLS**

- Languages & Frameworks: .NET Core, C#, Python, JavaScript, HTML, CSS
- Frontend: Next.js, React.js, Angular
- Backend: .NET Web API, Entity Framework
- Databases: MySQL, SQL Server
- Cloud & Tools: Azure AD, Azure DevOps, GitHub Actions, Git, Postman, REST APIs, AL Programming (Business Central)
- DevOps & Deployment: CI/CD pipelines, Environment management (UAT/Production)

#### PROFESSIONAL EXPERIENCE

#### **Software Engineer**

Faysys Technologies | Nagercoil, India | Jul 2024 - Present

- Develop and maintain web applications using .NET Core, and MySQL.
- Build and consume RESTful APIs for frontend-backend integration and data exchange.
- Contribute to database design and write SQL queries for application requirements.
- Participate in code reviews and follow established coding standards and best practices.
- Work with Azure DevOps for version control and deployment processes.
- Assist in Docker containerization for application deployment across different environments.
- Collaborate with team members on AL programming tasks in Microsoft Business Central.

#### **Key Projects:**

#### Renaisis Health Insurance API (.NET 8, Entity Framework, MySQL)

- Developed REST API endpoints for renaisis.com.au health insurance platform
- Implemented CRUD operations using Entity Framework Core and MySQL database
- Built features for user management, health fund comparisons, and reporting functionality
- Integrated email notification system and worked on JWT authentication implementation

- Participated in Redis caching implementation and API testing using Postman
- Worked on Azure services integration and environment-based configuration management

## AI-Powered PDF Comparison System (Python, Flask, Azure OpenAI, Azure Document Intelligence)

- Contributed to developing a document comparison system using Azure OpenAI and Azure Document Intelligence
- Implemented API endpoints for PDF text extraction and document analysis
- Worked with Azure Document Intelligence APIs for document processing and text highlighting features
- Building RESTful API functionality and integrated Azure Blob Storage for document management
- Participated in testing and debugging of document processing workflows and reporting features
- Collaborated on implementing change detection algorithms and hazard analysis functionality

# **Junior Software Engineer**

Wowiso | Thiruvananthapuram, Kerala | Sep 2023 – Jul 2024

- Developed web applications using .NET Core, Angular, and Azure SQL under senior guidance.
- Implemented Azure Active Directory integration for user authentication in existing applications.
- Worked with MySQL databases, writing queries and assisting in database design tasks.
- Participated in software development lifecycle activities including coding, testing, and deployment.
- Collaborated with team members to resolve technical issues and implement new features.
- Contributed to application maintenance and performance improvements.

#### **Software Intern**

Zonsig Technologies | Virudhunagar, Tamil Nadu | May 2023 – Jul 2023

- Learned REST API development fundamentals in .NET Core environment.
- Wrote basic SQL scripts for database operations and simple reporting.
- Participated in training sessions on software development best practices.

# **EDUCATION**

- BTech Information Technology | Noorul Islam University, Kumaracoil | CGPA: 8.04 | Mar 2023
- HSC Computer Science | Sree Narayana Guru, Nagercoil | PERCENTAGE 70.42% | Mar 2018
- SSLC | Sree Narayana Guru, Nagercoil | PERCENTAGE 85.40% | Mar 2016

# **DECLARATION**

I hereby declare that the information provided is true and correct to the best of my knowledge.

Abdullah S