A.F.M. NOORULLAH

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Portfolio: *https://www.fffffatah.tech*
GitHub: *https://github.com/fffffatah*
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EDUCATION

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

BSc in Computer Information System *(2018 - Current)*

- CGPA 3.99 (Out of 4.00)
- Dean's List Honors *(Spring 2018-2019 Semester)*

JOYNAL HAZARI COLLEGE

Higher Secondary Certificate *(2015 - 2018)*

- GPA 3.08 (Science)

SHAHEEN ACADEMY SCHOOL & COLLEGE FENI

Secondary School Certificate *(2010 - 2015)*

- GPA 5 (Science)

TECHNICAL SKILLS

Proficient with,

- C#, PHP, JavaScript (ES6), Bootstrap, HTML5, Shell Scripting
- .NET, Laravel, React, NodeJS
- MySQL, PostgreSQL, MongoDB, Oracle Database
- Linux, Git, Docker

Cloud computing,

- Azure App Services, Pipelines (CI/CD)
- Azure SQL Database, Azure Blob Storage
- Azure VM, Azure Container Deployment

Basic knowledge in,

- C/C++, Java, Python, PL/SQL

OTHER SKILLS

- Bilingual (Bengali, English)
- Vector Art with *Affinity Designer*
- Data Visualization with *Tableau*

TECHNICAL PROJECTS

SHANTY API

Built an API for a music streaming service from scratch with an integrated marketplace and community feature. Source

- o Built with ASP Dotnet Core, MySQL, MongoDB
- o Azure Blob Storage (to save images and audio files)
- o JWT (Authentication), BCrypt (Password hashing)
- o SendGrid API (for email verification)
- o API documentation has been automatically generated from '*swagger.json*' with '*Readme.io*'

QUICKLY API

Built a project management tool with multiple user and permission support. Source

- o Built with .NET 6, PostgeSQL
- o Azure Blob Storage, SendGrid API
- o JWT (Authentication), BCrypt (Password hashing)

HOSTEL X

Built a hostel management system with 3 group members as a part of '*Object Oriented Programming 2 (C#)*' course. Source

- o Built with WinForms, SQL Server
- o 'Twilio' (OTP Auth), 'SendGrid' (Email verification)

HEIMDALL – HOME MEDIA SYSTEM

Built a home media system that can be deployed on Raspberry Pi. It includes Docker scripts which can be used to deploy the system in a Docker Container. Source

- o Built with Laravel, Bootstrap5, SQLite

FORSETI – CASE MANAGEMENT SYSTEM

Built a case management system with vanilla JS and PHP. Source

- o JavaScript, Bootstrap4, PHP, Oracle Database, PL/SQL

USB PI AUTOMOUNT

Written a shell script that can automatically mount/unmount USB drives on connect/disconnect for Raspberry Pi running any Linux distribution. Source