



Ashik Rahman

Learner

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Kuril, Dhaka

An aspiring Computer Science student with a keen sense of detailing in every work. A thirst for knowledge about Algorithms and Software. A hard worker and learning enthusiast. Team player with excellent interpersonal skills and ability to work with minimal direction. Love to take on challenges. Live to make a change.

Education

Bachelor of Science in Computer Science & Engineering

American International University Bangladesh (AIUB)

Expected Passing Date: December 2022

CGPA: 3.41

Higher Secondary Certificate

Shahzadpur Govt. College, Sirajgonj. (2017)

GPA: 4.42

Secondary School Certificate

Rangdhanu Model High School, Sirajgonj.

(2015)

GPA: 5.00

Skillset

- Proficient in Object Oriented Programming Languages, OOP design, architectures and abstractions
- Well skilled in programming languages (Java, C#, TypeScript, Solidity)
- Well skilled in modern frameworks (NextJS, NuxtJS, SvelteKit, TailwindCSS, ExpressJS, ASP.NET, Laravel)
- Well skilled with Traditional Databases and NoSQL Databases
- Experienced in building full stack decentralized application – Blockchain Smart Contracts with Solidity and Frontend Application with Decentralized Wallet Connections
- Familiar with Linux Servers, Server Management, AWS, Jenkins, Docker, Web-Servers (NGINX, Apache)
- Team Work with popular SCMs (Familiar with Git, GitHub)

Experiences

• Blockchain Developer, [DeepchainLabs](#)

Responsibilities:

- Develop and Audit Smart Contracts
- Develop Decentralized Applications, Dex
- Centralize development (NextJS, NodeJS, Laravel, ASP.NET)

Projects

Flight Management System

Description: This Project was done twice using both ASP.NET (Entity Framework, SOLID, MSSQL) and Laravel (MySQL) and frontend with NextJS

GitHub-link: ASP.NET ([Backend](#), [Frontend](#)), Laravel ([Backend](#), [Frontend](#))

NFT Marketplace

Description: A simple dApp to mint and purchase/sell NFTs using NextJS and solidity

GitHub-link: [ashrhmn/nft-marketplace](#)

Diagnostic Center Management System

Description: A PHP(MySQL) MVC Application to manage a Diagnostic Center.

GitHub-link: [ashrhmn/webtech-project](#)

PinPin (Pin Codes management)

Description: A web app to manage pin codes for several things in daily life including cards, mobile banking etc. built using NodeJS, TypeORM, PostgreSQL and ReactJS

GitHub-link: [ashrhmn/pinpin-api](#), [ashrhmn/pinpin-react-ts](#)

Voting Management System

Description: A Windows Form Application built with C# and MSSQL to manage a voting system

GitHub-link: [ashrhmn/VMS-OOP2-Project](#)

PC-Stats

Description: A web application to monitor a computer thermal, workloads, available resources (Memory, CPU, Battery) and a lot more using NodeJS and ReactJS. It can help monitor computer/server remotely or with a R-Pie on a desk setup

GitHub-link: [ashrhmn/pc-stats-api](#), [ashrhmn/pc-stats-react](#)

Calendar Mill Management

Description: A web application built with NodeJS, MySQL and VueJS and also a Java Swing Desktop Application with same server

GitHub-link: [Backend](#), [Frontend](#), [Java Swing](#)

Farmhand

Description: A Java Swing(MySQL) Desktop Application for dealing paddy and groceries directly from farmers to customers

GitHub-link: [ashrhmn/farmhand-java-netbeans](#)

Extra-Curricular Activities

- **IT Essentials** - CISCO Networking Academy 2018
- **Participant (Project Showcasing)**- JUCC CS Fest 2019
- **Runners Up:** AIUB CS Fest Programming Contest 2018