

Ashabul Yamin Raad

+880 1706362374 yamin.raad6109@gmail.com YaminRaad Raad05

DEVELOPMENT SKILLSET

Languages and Scripts: HTML, CSS, JavaScript, TypeScript, Python, C, C++, Java, Dart, PHP, Solidity, SQL, NoSQL

Libraries and Frameworks: React.js, Next.js, Redux/Redux-toolkit, Bootstrap, Tailwind CSS, Node.js, Express.js, Firebase, MongoDB, Mongoose, MySQL, Hardhat, Ethers.js, Hyperledger Firefly

Development Tools: Git, Github, Linux / UNIX, Docker, Postman, Flutter, Figma

EDUCATION

BRAC University

Bachelor of Science in Computer Science

Graduated Dec 2023

Dhaka, Bangladesh

- **Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms, Database Management Systems, Software Engineering, System Design, Blockchain and Cryptocurrencies, Artificial Intelligence, Natural Language Processing, Computer Networks.

PROFESSIONAL EXPERIENCE

ZEROOZEN

Software Engineer

Feb 2023 – Dec 2023

Dhaka, Bangladesh

- Developed an IoT-enabled GPS tracking system to monitor and trace consumers utilizing the company's products.

Grameen Communications

Intern - Blockchain Developer

Jun 2023 – Jul 2023

Dhaka, Bangladesh

- Analyzed existing micro-finance systems in place and how blockchain may create better security.

PROJECTS

EventHub | Next.js, Solidity, Hardhat, Node.js, Express.js

- Developed an event management dApp where anyone can create and join events by buying tickets.

FoodStarter | Next.js, Solidity, Hardhat

- Developed a food crowdfunding dApp deployed on the Celo network where anyone can create and bid for recipes.

DriveChain | React.js, Node.js, Express.js, Solidity, Hardhat, Hyperledger Firefly

- Researched existing system to create a Decentralized system for the Road Transport Authority of Bangladesh.

Decentralized MFI | React.js, Node.js, Express.js, Solidity, MSSql, Hardhat, Hyperledger Firefly

- Researched how blockchain might elevate existing micro-finance systems in Bangladesh and developed an MVP.

HealthChain | React.js, Node.js, Express.js, Solidity, Hardhat, Hyperledger Firefly

- Built a dApp to store patient and doctor information to automate health record transparency and sustainability.

Fire Prevention System | React Native, Firebase, Arduino

- Created an IoT device, coupled with a mobile app, to sound alarms upon detecting gas in the air.

ACHIEVEMENTS

2023 | **Finalist** in "HackTheVerse (Hackathon) in Cefalo Presents ITVerse, 2023", organized by IIT, DU.

2023 | **Finalist** in "National Blockchain Olympiad, 2023", organized by ICT Division, Bangladesh.

2022 | **Regional champion** in "BDApps National Hackathon, 2022", organized by BDApps.

2022 | **Finalist** in "BUET CSE Fest 2022", organized by BUET, Bangladesh.

2022 | **Finalist** in Hardware Category in "RUET CSE Fest, 2022" organized by RUET, Bangladesh.

2022 | **Champion** in "Odommo'50 Super TechFest, 2022", organized by BRAC University, Bangladesh.

2021 | **59th position** in "JoyJatra'50 TechFest, 2021", organized by BRAC University, Bangladesh.

VOLUNTEER EXPERIENCE

Robotics Club of BRAC University

Director of IT

Jan 2022 – Dec 2023

Dhaka, Bangladesh

- Volunteered as an instructor in workshops focusing on Web technologies and Robotics.