

Alamin Biswas Plabon

Software Engineer

Address : Banasree, Dhaka

Mobile : +880-1767517978

E-mail : alaminbiswasplabon98@gmail.com

EXPERIENCE

RentYard Inc , USA — Tech Lead

March 2025 - Present

Node.js / Express.js/ TypeScript

Built CI/CD pipelines for fast, reliable deployments.

Led end-to-end software architecture and managed the full tech team.

Oversaw backend systems, DevOps, security, and team scaling.

Delivered high-performance, scalable APIs aligned with business goals.

Enhanced performance with Redis, optimized DB queries.

Directed a team of 16 engineers; conducted reviews and mentorship.

Enforced security standards (RBAC, OAuth), ensuring compliance.

Partnered with product teams to align tech with business goals.

Spark Tech Agency, Banasree — Backend Developer

May 2024 - Present

Node.js / Express.js/ TypeScript/MongoDB

- Developed and integrated RESTful APIs using Node.js, Express.js, and MongoDB ensuring scalable and maintainable backend architecture.
- Designed and implemented RESTful APIs, enhancing system performance and scalability to handle high-traffic demands..
- Developed robust database schemas and optimized MongoDB queries, reducing data retrieval times by 20%.
- Built middleware solutions using Express.js to streamline request handling and improve security
- Payment Services Integration

DevSpace, Uttara — Software Engineer

Mar 2023 - April 2024

Ruby On Rails / Postgresql / Javascript

- Developed and integrated RESTful APIs using **Ruby on Rails** and **PostgreSQL**, ensuring scalable and maintainable backend architecture.
- Collaborated closely with frontend developers to ensure seamless integration of APIs, reducing API response times by 15%.
- Improved Git workflows, optimizing branch management and code review processes, resulting in 25% faster feature delivery.
- Spearheaded the implementation of automated testing frameworks, increasing code coverage by 30%.

PROJECTS

Skin Cancer Detection Using Hybrid ML Model

- Developed a hybrid model combining EfficientNet B4 and SVM, achieving 97.91% accuracy on the ISIC2021 dataset.
- Handled data preprocessing (augmentation, normalization) and optimized model performance using hyperparameter tuning.
- Technologies: EfficientNet B4, SVM, CNN, TensorFlow, Keras.

EDUCATION

University of Liberal Arts Bangladesh — B.Sc

Computer Science and Engineering (2019-2023)

SKILLS

Data Structure , Algorithm

Javascript Reactjs Nextjs HTML CSS(framework)

MSSQL, MySQL, Oracle, PostgreSQL, Firebase.

AWARDS

Takeoff Programming Contest 2021 – 2nd
Runners-up (300+ teams participated)

Takeoff Programming Contest 2020 – 7th Place
(200+ teams participated)

CTO Forum Hackathon 2022 – Finalist
(National-level competition)

Problem Solving on Beecrowd – Ranked in top 50% globally

Problem Solving on
HackerRank – Achieved certifications in Data Structures and Algorithms

LANGUAGES

ENGLISH & BANGLA

LinkedIn

[Alamin Bisaws Plabon LinkedIn](#)

GitHub

[Alamin's GitHub](#)