MD Obaidullah Al-Faruk

Email: obaidullah.faruk05@gmail.com | Phone: +880-11622283760 | Dhaka, Bangladesh
Portfolio: obaidullah.vercel.app | GitHub: github.com/obaidullah-faruk
LinkedIn: linkedin.com/in/md-obaidullah-al-faruk-788b32a3

Summary

Software Engineer with 4.5+ years delivering web platforms and REST APIs using Python, Flask, Node.js, React js, SQL and NoSQL. Focused on performance, clean code, automation, and reliable releases. Skilled in observability (monitoring/alerting), CI/CD and IaC, and collaborative delivery; comfortable mentoring juniors and owning features end-to-end.

Skills

Languages: Python, JavaScript, Node.js, SQL, Solidity, Bash
Frameworks: Django, Flask, Express.js, React, Frappe
Databases: PostgreSQL, MongoDB
Cloud and DevOps: AWS, Docker, Terraform, Ansible, Git, GitLab CI/CD
Other: RESTful API design, System design, Microservices, Distributed systems basics, Web scraping, Blockchain and Web3

Experience

Brotecs Technologies Limited — Dhaka, Bangladesh
Software Engineer II (Web) — Jul 2019 – May 2024

- Delivered full-stack features with Python, Django/Flask, Node.js/React, and SQL/NoSQL to meet client requirements and timelines.
- Designed and maintained RESTful APIs; reduced average response time by [X%/ms].
- Built CI/CD pipelines (GitLab), containerized services (Docker), and collaborated with Ops for reliable releases.
- Optimized database schemas and queries (indexes, plans) to improve performance and cost.
- Mentored junior engineers via reviews/pairing; contributed to architecture/design discussions.

Projects

Minu Monitor — Python, Node.js, JavaScript, Express.js, MariaDB, Frappe
Role: R&D, Development, Team Guidance

- Develop the web application.
- Designing the architecture of the core application.
- Performed RnD and mentored team members in implementation.

Futures Trading Bot — Python, Freqtrade

- Cloud-deployed trading bot managing up to three concurrent positions. Backtest result indicated 100% return over one year (historical simulation).

Education

East West University — Dhaka, Bangladesh
B.Sc. in Computer Science & Engineering (CSE), GPA 3.05/4.00 — Graduated: 2019

Publications

BFM: A Forward Backward String Matching Algorithm with Improved Shifting for Information Retrieval. *International Journal of Information Technology (Springer Singapore).* link

Languages

English (Professional Working Proficiency), Bangla (Native)

References

Salman Soumik — Lead Engineer, Grameen Phone
Phone: +88-01982089233 | Email: salman.soumik@grameenphone.com