Niamul Hasan

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Skills

Languages: Dart, PHP, JavaScript, TypeScript, SQL, Java
Technologies: Flutter, Laravel, Native Android, Git, Ngnix, CI/CD
Libraries and Frameworks: Bloc, Provider, Getx, Melos, Vue.js, Angular, Bootstrap, Tailwind
Familiar with: Python, Docker, Figma, NodeJs, NestJS, React

Work Experience

Nagorik Technologies Ltd.   Dhaka, BD
Senior Software Engineer   *Mar 2022 – Present*
- Maintained an effective communication and collaboration between the Mobile App, Backend, and Business Teams
- Worked on various VAS products, collaborating with different MFS like bKash, Atom & tPay, and contributed around 6 million BDT monthly revenue
- Led and coded to developing Apps like Medha, Romoni, Shark VPN, Deen, Ortho, and more

ICT Division Bangladesh   Dhaka, BD
Master Trainer   *Jan 2021 – Feb 2022*
- I trained the Trainers of 3 reputed companies: Genex Infosys, Dot Com Systems Ltd, and Brain Station 23. And prepare them with efficient techniques to teach the students Flutter App development
- Finishing the TOT program I joined as a Trainer at the ICT Division's Cross-Platform (Flutter) training project

71 Technologies   Dhaka, BD
Software Engineer   *Feb 2019 – Jan 2021*
- Worked as a Full Stack Developer with Laravel and Angular.
- Developed and contributed to projects like ebook.com.bd and education tools like Uncommon Word Finder.

Projects

- **Shark VPN**: Developed a VPN app in Flutter at Nagorik for Android, iOS and Android TV. I had to work with Java and Kotlin for the Android side and Swift for the iOS side to be able to develop the VPN connectivity packages. It has WireGuard, OpenVPN, IKEv2 & Shadowsocks protocols.
- **Romoni**: Re-coded user and partner mobile apps of Romoni, a home beauty service provider platform, After the rewrite the order increased by 68It has service listing, booking, payment integration, coupon, live chat, live location tracking, and many more features. Tech Used: Flutter, Laravel, Firebase, Google Map API, SSLCommerz
- **Medha**: Developed Android and iOS app of Medha, a BCS preparation platform. It has a huge question bank, previous year questions, mock test, live exam, advanced performance analysis, and advanced data caching system. Tech Used: Flutter, Laravel, Sqlite, LaTex, Python
- **SutarHut**: Led development of SutarHut is a B2B RMG raw material buying-selling platform, where RMG factory owners can buy raw materials from the suppliers. Tech Used: Next.js, Laravel, React

Open Sources

- **API Doctor**: A swagger comment less auto OpenApi Documentation generator for Laravel
- **Minimal REST**: A Union data type based REST client to reduce boilerplate and maintain a clean codebase for Flutter and Dart projects
- **Bangla Quran**: I founded alQuranBD, is a non-profit, to develop Islamic resource like Databases, APIs, and Apps

Education

B.Sc. in CSE — Daffodil International University	2017 - 2021 (CGPA: 3.35)
HSC (Science) — Govt. Azizul Haque College, Bogra	2014 - 2015 (GPA: 4.50)

Awards & Activities

- **Finalist & MERIT Award**: International Blockchain Olympiad 2021, Team: nonceMiner
- **StartBit**: A programming community I run on YouTube with 70k+ subscribers.
- **Course Instructor**: I've created a Python course for beginners collaborating with 10 Minutes School