Md. Al-amin Nowshad

Goal - Contribution and growth. Always ready to step up with new ideas and put my technical skills to make them real.

✉ iamnowshad@gmail.com   📍 Berlin, Germany   in in/al-aminnowshad   ⌷ nowshad-sust

WORK EXPERIENCE

Javascript Developer
Denkwerk GmbH 🔗

09/2019 – present   *Cologne, Germany*
Creative digital agency.

- Successful completion of web applications using React & Nuxt for clients and in-house projects.
- Refactored codebase, set up staging & production deployment pipeline for the company website using docker and jenkins with documentation.
- Initiated writing tech articles for the company blog to strengthen digital tech presence.

Software Engineer
ShopUp 🔗

05/2019 – 08/2019 (4 mos)   *Dhaka, Bangladesh*
Sequoia funded e-commerce & fintech startup.

- Designed and developed SLA (service-level agreement) system with ticket creation, slack bot and cronjobs with integrated deployment via PM2 to AWS which increased visibility and performance.
- Improved logistics efficiency by creating and enhancing tools for both customer and admin using NodeJS, MySQL, Docker, AWS.

Software Engineer
Backpack Technologies Inc. 🔗

02/2018 – 04/2019 (1 yr+)   *Dhaka, Bangladesh*
Y Combinator funded e-commerce startup based in Palo Alto, CA.

- Migrated the application platform to Google cloud in Kubernetes from AWS basic docker setup which saved further maintenance effort.
- Automated developer environment setup reducing 80% of time and effort of the initial setup with a bash script.
- Worked on process automation and features using React-Redux-NodeJS which reduced operational loss to a minimal level.

Junior Software Engineer
Infancy IT 🔗

10/2015 – 01/2018 (2 yrs+)   *Sylhet, Bangladesh*
A freelance based startup.

- Successfully completed 10+ client projects of variable sizes using Laravel MVC and VueJS.
- Migrated frontend from PHP blade templates to modern javascript framework VueJS.
- Contributed product ideas and created web applications based on the ideas.

EDUCATION

BSc, Computer Science & Engineering
Shahjalal University of Science & Technology 🔗

01/2013 – 10/2017   *3.43/4.00*

PROJECTS

Subskribe 🔗

- A suggestor of streaming platforms based on user interests.
- A full-stack project using latest javascript tools and best practices.
- Tools - Typescript, React-Redux, NodeJS, Express, PostgreSQL, Docker, etc.

Bangla License Plate Recognition 🔗

- Proposed, developed and open sourced a new system and image corpus to detect and recognize Bangla car license plates accurately.

SKILLS

`Typescript` `React` `Redux` `NodeJS` `Docker` `Git` `MySQL` `PostgreSQL` `CircleCI` `GoogleCloud` `MongoDB` `Bash`

ACHIEVEMENTS

An automated system to detect and recognize vehicle license plates of Bangladesh 🔗

A paper published on IEEE Xplore based on my undergraduate thesis work.

Udemy Course instructor 🔗

Author of 5 courses covering - ReactJS, SocketIO, VueJS, Blockchain, ESNext with 4.5+ instructor rating.

Writer on Medium.com 🔗

Author of 30+ articles on technology and travel published by the top publishers like - freecodecamp, hackernoon.

LANGUAGES

Bangla
Native Proficiency

English
Full Professional Proficiency

German
Basic A1.1