


# MD AL AMIN NOWSHAD

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 <https://nowshad.de>

## Summary

- 7 years of professional experience with web-based product development including the last 3+ years of focus on modern frontend development.
- Led & drove fast-growth projects from ideation to production that brought strong results in the area of sales and user experience following the scrum methodology and using the latest deployment tooling like Docker, Kubernetes, CI/CD, etc.
- Decent knowledge of SOLID principles, Javascript, React, Typescript, Nextjs, CI/CD, git, and a working knowledge of NodeJS-based backend systems.
- Expertise in building user/customer-facing systems and sales funnels with experience in the fields of Insurance, e-commerce, and logistics.
- Mentoring experience including both onsite and online (Udemy & Youtube) for junior and freshers on frontend technologies having a 4.5+/5.0 rating.

## Experience



### Software Engineer (Frontend Focus)

FRIDAY Insurance

Sep 2020 - Present (2 years 1 month +)

- Design System: driving the development of a refreshed and expandable Design System helping rapid & scalable development with a newly formed team.
- Expansion: Expanding and scaling the product line into new markets influencing the overall architecture of multiple frontend applications.



### Javascript Developer

denkwerk

Sep 2019 - Aug 2020 (1 year)

- Large scale project: Released a banking loan application flow using React for an international bank having 125 million+ customers increasing customer support performance.
- Company Website: Mentored developers using NuxtJS for building the company website, set up testing & code review processes, and deployment pipelines using docker and ansible.
- Tech Articles: Initiated writing tech articles for the company blog to strengthen digital tech presence.



### Software Engineer

ShopUp

May 2019 - Aug 2019 (4 months)

- SLA: Designed and developed a PoC SLA (service-level agreement) system with ticket creation, slack bot, and NodeJS cronjobs with integrated deployment via PM2 to AWS, increasing visibility and performance.
- Push Notification: Migrated push notification APIs for mobile apps from the previous SDK to a new major SDK.

- Tech: Developed APIs and user interface of customer and admin feature using NodeJS, MySQL, Docker, AWS to improve the logistics service.



## Software Engineer

### Backpack

May 2018 - Apr 2019 (1 year)

- Automation - Automated campaign deployment which reduced the time to a magnitude and removed 95% of the engineering dependencies.
- Growth Hacker - Worked on multiple projects and experiments on growth with fresh ideas like - campaign, curated deals, personalized offers, etc which resulted in almost 50% sales growth in just 8 months.



## Software Engineer Intern

### Backpack

Feb 2018 - Apr 2018 (3 months)

- Bash, Automation - Automated the dev environment setup using bash scripting to lower the onboarding time & effort to almost 5%.
- Docker, Kubernetes - Migrated applications from AWS to Google Cloud Platform in a two-person team.



## Junior Software Engineer

### InfancyIT

Oct 2017 - Jan 2018 (4 months)

- Full-stack web application and REST API development of variable-sized client projects using the LAMP stack and NodeJS.
- Migrated and separated the frontend from the PHP blade template to a modern JS framework VueJS that was later reused as a template for other projects as well.



## Trainee Software Engineer

### InfancyIT

Oct 2015 - Sep 2017 (2 years)

- Started as a founding member and managed to help the company to drive its sales through quality and successful completion of projects.
- Web application development using PHP Laravel, MySQL, jQuery.

## Education



### Shahjalal University of Science and Technology

Bachelor of Science (BSc), Computer Science & Engineering

2013 - 2017

## Skills

JavaScript • TypeScript • React.js • Next.js • Jest • Node.js • Git • Vue.js • Front-End Development • Design Systems