

NEELSH SHARMA

SOFTWARE ENGINEER | FULL-STACK | BASED IN GURUGRAM | IIT ROORKEE 2020

CONTACT

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Education

Degree: B.Tech
Indian Institute of Technology,
Roorkee
(IIT Roorkee), 2020

SKILLS

Data Structures & Algos.
React.js | .NET Core
UI Data Visualization
Docker | Kubernetes
Gitlab CI/CD
Microservice Architecture
System Design
Web Scraping
Test Driven Development
G.C.P. | Microsoft Azure

CO-CURRICULAR ACTIVITIES

Music Section (F.O.S.) IIT
Roorkee

Event Co-Ordinator at
Cognizance (Tech. fest)

Web Development Head at
A.S.M.E. IIT Roorkee

PROFILE

Possess a wealth of experience in software engineering, emphasizing full-stack development and proficient in Data Structures and Algorithms.

Developed a diverse skill set through various roles, encompassing backend development in C#, front-end technologies like React.js, and cloud services, while also gaining proficiency in system design and microservices.

EXPERIENCE

Senior Software Engineer (Full stack) | Company: DUNNHUMBY (Subsidiary of TESCO), Gurugram

2020 – Current

Working as on software products that helps retailers devise an optimal assortment of products for their stores. Clients include retail giants like Walmart and Tesco.

Actively involved in resolving production issues using observability tools e.g. Opentelemetry, Jager

Backend projects: Tech-Stack (.NET Core, C#, Docker, Kubernetes, Gitlab CI/CD)

- Building and integrating webhooks for event driven architectural needs
- Built an API to efficiently deliver translations to the frontend for localization
- Spearheaded a project that resulted in a ~70% increase in application performance by optimizing backend processes and enhancing data retrieval methods.
- Normalizing existing database schemas to reduce data redundancy
- Setting up and maintaining CI/CD
- Building backend services using .NET Core, containerizing using Docker for ensuring cross platform compatibility and integrating them in the existing microservice architecture

Frontend projects: Tech-Stack (React.js, Typescript, Redux)

- Maintaining UI component library and building UI data visualization components like Heatmap, bar graphs etc.
- Building and maintaining projects in React.js (micro-frontend architecture)
- Page load performance optimizations
- Integrating social media components in application e.g. comments section in UI reports

Software Intern | Company: Let's Transport, Bengaluru

2019 (2 months)

- Project involved web scraping(web crawling) using python libraries (scrapy)
- Creating a web API in Django to serve the crawled data to the frontend built in React.js

Online Tutor (Remote, Part time) | Company: EApps – Uxbridge, London

January 2020 – March 2020

- Organized online frontend development training sessions for the new interns of EAPPS.
- Gained presentation and communication skills.
- I was at college and organized these online sessions as a part-time work