Tushar Budhiraja

Software Engineer

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EXPERIENCE

Deutsche Telekom Digital Labs — Gurugram, India
Software Engineer — *Aug. 2022 – Present*

- Designed *Doc. Mgmt Platform* using Quarkus & Angular, simplifying document management.
- Developed a full-stack web application using Quarkus serving a REST API with Angular as the frontend
- Utilized BFF for seamless communication and Docker for deployment.

Nagarro Software — Gurugram, India
Engineer — *Jan. 2020 – Aug. 2022*

- Single-handedly refactored the Profile management module to improve the deficiency by 40%.
- Worked on the change management module to simplify concurrent change orders and proposal bids
- Elevated *Protech V9* look and feel using SmartGWT.
- Created 15 new reports using TIBCO Jaspersoft
- Worked across the development life cycle to build and maintain code.

Trainee Technology

- Designed, developed and deployed *Travel Approval Portal*
- Search and filter travel request based on priority and destination.
- Used Java - Spring MVC for creating API with Angular at Front-End

E-Fusionsoft Technologies Private Limited — Noida, India
Software Engineer Intern — *June 2019 – Aug. 2019*

- Designed, developed *Interview Tracking System*
- Implemented API for Android App and Web-based Admin Panel

PROJECTS

Interview Tracking System | *Bootstrap, Laravel, JavaScript, MySQL* — *Jun. 2019 -Jul. 2019*

- Project involved the development of web-based interview candidate tracking system.
- It provided web- based plan management, automated revision records

Anti-Malware based Deep Learning | *Python, Pytorch, Kivy* — *Aug. 2019 - Jun. 2020*

- Development of Malware system that use image classification approach for identifying the file containing malware
- Created the front-end desktop application using Kivy

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, SQL (Postgres)
Frameworks: Angular, Spring, SmartGWT, Quarkus, Laravel,, Keycloak
Cloud: AWS (Elastic Compute Cloud, S3 Storage, VPC, AWS Elastic Beanstalk)
Developer Tools: Git, Jasper, Unix, VS Code, IntelliJ, Eclipse, Xampp, TIBCO Jaspersoft

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University — Noida, India
Honours -Bachelor of Technology in Computer Science & Engineering — *Aug. 2020*
Intermediate — CBSE
Non-Medical with Computer Science-Python — *May 2016*

TRAINING AND CERTIFICATIONS

Issued by NPTEL

Data Structures and Algorithms Using Python	**Social Network**
Design and Analysis of Algorithm	**Introduction to Machine Learning**