

NEERAJ SINGH

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SOFTWARE DEVELOPER

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SUMMARY

Graduate student studying Msc Advanced Computer Science from Newcastle University with 3+ years of experience as a Software Engineer in top IT firm with technical, interpersonal, and management skills in agile frameworks. Self Motivated with deep knowledge and proficiency in Frontend Technologies and responsive web development.

PORTFOLIO

<https://neerajsingh.info>

SKILLS

PROGRAMMING:

Java, Javascript, Typescript, Scala, HTML5 and CSS/SASS

FRAMEWORKS:

React.js, Angular, Node, Electron and GraphQL

DEVELOPMENT TOOLS:

Docker, Docker Swarm, Github, Eclipse, Visual Studio, Jupyter Notebook, Adobe Photoshop and PyCharm

DATABASES:

MongoDB and MySQL

CLOUD SERVICES:

AWS, Google Cloud and Heroku

TESTING FRAMWORKS:

Jest, Selenium and Cypress

PROJECT MANAGEMENT:

Jira, Tfs, Trello and Asana

LIBRARIES:

Jquery, Redux, Ag-Grid, Highcharts, Lodash, Bootstrap, Express, and Chart.js

WORK EXPERIENCE

SOFTWARE ENGINEER

JAN 2022 - PRESENT

SAGE GROUP

- Involved in developing new features and migrating existing features from Sage 200 desktop application to React based SPA application mainly using libraries like Redux, Ag-grid, Carbon.
- Working in agile environment with weekly stand-ups, keeping track of user stories/bugs and involved in code reviews.

RESEARCH AND DEVELOPMENT ENGINEER

SEPT 2020 - AUG 2021

DASSAULT SYSTEMES

- Facilitated to mission critical Clinical trial management system payments product, tailored for management of expenses of patients and hospitals involved in clinical trials of various vaccines .
- Contributed on research and development of architectural solutions using GraphQL language to replace traditional REST Api based protocols, and to introduce more flexibility and scalability of interaction between the servers and frontend frameworks.
- Worked on multiple projects ranging from work in React to latest frontend and backend frameworks which includes Scala.

SOFTWARE DEVELOPER FRONT-END

DEC 2018 - SEPT 2020

ALGOANALYTICS PVT. LTD.

- Responsible for designing and developing responsive user interfaces using react and angular framework for different machine learning and deep learning based applications .
- Created 35+ applications which were from different domains like text analytics, healthcare, insurance, bfsi, retail, legal.
- Implemented advanced features like internationalizations, observables and real time data handling using socket.io.
- Developed Javascript based components using highcharts, highstocks and amcharts for user specific analytics dashboards.
- Actively involved in deployment of front-end applications using docker, Aws and Nginx.

EDUCATION

NEWCASTLE UNIVERSITY

2021 - PRESENT

MSC ADVANCED COMPUTER SCIENCE

First Class with Distinction till date

UNIVERSITY OF PUNE

2014 - 2018

BACHELOR OF ENGINEERING (B.E)

Graduated with First Class with Distinction