Divneet Singh

Front End Developer

Contributing to the design and roll-out of cutting-edge web applications since 2017.

✉ divneet100singh@gmail.com

📱 +91-9876853300

📍 Chandigarh, India

🌐 www.divneetsingh.com

in linkedin.com/in/divneetsingh

○ github.com/Divneet-Singh

WORK EXPERIENCE

R&D Engineer-II
Quark Software Inc.

06/2017 - Present   *Mohali*

Quark leverages automation to transform the lifecycle of business-critical content to make the world's most innovative organisations more efficient.

Achievements

- Developed cloud-based 'Content Management System' accompanied with a 'WYSIWYG Editor' application to browse and edit structured documents using Angular with Materialize CSS framework.
- Reduced the development time and effort by implementing developer friendly and reusable Angular components' libraries.These libraries are used as common components across all products.
- Architectured aGoogle inspired 'Quick Search' micro-service using Elasticsearch and Angular which helped clients fetch files based on custom defined properties, reducing their effort to browse through a large file base.
- Led the development of web applications to document internally developed libraries which is the go-to manual for any reference to the usage or customization of common components.
- Worked in a highly dynamic and iterative agile-based development process, fixing bugs and improving application performance with close deadlines.
- Partnered with Quality Assurance engineers to lead development of unit testing framework using Karma & Jasmine for common libraries.
- Mentored 5 Interns, 3 of them were later hired into full time roles.
- Worked closely with managers, design teams and other engineers to implement numerous user facing features on the web application suite.

PERSONAL PROJECTS

Online Examination Portal (Internal Assessment) (01/2017 - 06/2018)

- As project head, planned the website framework.
- Implemented the concept of Super User (user with all rights), Secret Key and Multiple Choice questions in the application.

Task Manager Application

- Developed a task manager application to manage tasks.
- Used NodeJs, MongoDB, Mongoose, ExpressJs to develop the application.

Weather Application

- Developed a weather forecast application using Node. Used openweathermap and mapbox APIs for forecast and geocoding.
- Developed the front end using ExpressJs and HandlebarJs.

Recipe Book

- Developed using Html/CSS, Angular, Node, Firebase.
- Authenticate the user.
- View, add, edit or delete a recipe, or ingredients in a shopping list and persist the data.

EDUCATION

B.E. Electronics and Communication
University Institute of Engineering and Technology (UIET)

2013 - 2017   *GPA 8.68*

SKILLS

Angular · Typescript · JavaScript · NodeJS · ExpressJS · MongoDB · Mongoose · HTML/CSS · D3 JS · Elasticsearch · Azure DevOps · Git · Boootstrap · Materialize css · Microservices

ACHIEVEMENTS

Above & Beyond (05/2020 - Present)
In recognition of Developing the key Search Module of 'Content Enablement' in a compressed time frame.

Promotion with exceptional rating (04/2019)
Promoted to R&D Engineer-II

CERTIFICATES

JavaScript: Understanding the Weird Parts
(Udemy)

Machine learning
Stanford University (Coursera Certification)

Elasticsearch 6 and Elastic Stack - In Depth and Hands On!
(Udemy)

ORGANIZATIONS

Quark Software Inc. (07/2017 - Present)
R&D Engineer-II

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Punjabi
Full Professional Proficiency

INTERESTS

Squash · Football · Cricket · Chess · Country Music · Traveling