# Mushood Hanif

Full-Stack Developer

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GitHub: https://github.com/DivineDemon

## Skills

#### Front-End

ReactJS, VueJS, AngularJS, Vanilla JavaScript, SASS, CSS Frameworks (Bootstrap, Materialize, Bulma, Buefy, Vuetify)

### Back-End

Node.js, Express, Django, Typescript, CORS, Morgan, Helmet, JWT, ESLint, Bcrypt, Axios

#### **Databases**

MySQL, MongoDB, Firebase/Firestore

#### Miscellaneous

JSON, GitHub, GitLab, Git Bash, Linux, WordPress, Heroku, now.sh, Content Writing, SEO

#### **Technical Knowledge**

Data Structures, Algorithms, Object-oriented Programming, Software Development Life Cycles, Operating Systems, Complexity Analysis (Big-O), Linear Algebra, Calculus, Machine Learning, Artificial Intelligence, REST API Design

#### **Programming Languages**

JavaScript, TypeScript, Python

# Experience

December 2018 – December 2019

#### Web Developer • Junior • BitsGroove

- Working with a diversely skilled team to cater to the needs of our clients.
- Creating front-ends to specifically suit the client.
- Interacting with the client regularly for requirement elicitation.
- Creating modular and reusable back-end modules as templates for general use.

Working on generic software products for the organization.

March 2020 - Present

#### Full Stack Developer • Junior • Governor office, Oman

- Working on Employee Complaint System for the IT Dept.
- Working on a Real-time Inventory System for the IT Dept.

December 2018 - Present

#### Freelancer ML Developer and Technical Content Writer

• SEO Driven Articles for Sales Pitches and Marketing

- Technical Articles for Bachelors/Masters Level Programming and Data Science Assignments
- Designing Jupyter Notebooks for Machine Learning Assignments
- Designing and Optimizing Machine Learning Models in Python using scikit-learn, TensorFlow, Keras
- Designing Front-end Prototypes for Web Interfaces
   Using CSS Frameworks

# **Projects**

**URL Shortener** 

URL Shortening Web App using Node.js and Bootstrap GitHub: https://github.com/DivineDemon/url-

shortener

Website: <a href="https://ussit.herokuapp.com/">https://ussit.herokuapp.com/</a>

Note-bro

Evernote Clone using React and Firebase

GitHub: <a href="https://github.com/DivineDemon/note-bro">https://github.com/DivineDemon/note-bro</a>

Idea-base

Idea Posting Forum using Feathers.js and Express GitHub: <a href="https://github.com/DivineDemon/idea-base">https://github.com/DivineDemon/idea-base</a>

Store Locator

Store Locator App using Node.js GeoJSON GitHub: <a href="https://github.com/DivineDemon/store-locator">https://github.com/DivineDemon/store-locator</a>

Chat-time

Real-time Chat App using Node.js and Socket.io GitHub: <a href="https://github.com/DivineDemon/chat-time">https://github.com/DivineDemon/chat-time</a>

# Education

GIFT University - Gujranwala, Pakistan

#### Bachelors in Software Engineering - 3.0 CGPA.

Capstone Project – Movie Forecasting

Machine Learning Research Project for predicting the future success of an unreleased Hollywood movie based on its cast, director and genre.

- Front-end based on Node.js and Bootstrap for display
- Flask API for hosting Machine Learning Ensemble Model on Heroku
- Graphical Data Visualization using Python and Jupyter Notebooks
- Research Paper Written for Publication
- Best Commercially Valued Project Award.