Pulkit Nagpal

Information Technology Engineer

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals. Ability to generate creative & innovative solutions to streamline computer networks. Can communicate & coordinate well in a team for smooth operations.



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TECHNICAL SKILLS

Coding Javascript, Node.js, Express.js, Software Skills VS Code, Anaconda, Adobe Languages MongoDB, HTML, CSS, Git

Photoshop, MS Office, Google

Colaboratory

O.S. Other Skills Machine Learning, Ethical Hacking Windows, Unix, Linux, Macintosh

EDUCATION

Bachelor of Technology

The Technological Institute of Textile & Sciences, Bhiwani

08/2016 - 08/2020 7.2/10

High School

Sh. Kali Devi Vidya Mandir School, Hansi

04/2002 - 03/2016

Class 10 (CBSE) = 8.4 C.G.P.A. Class 12 (CBSE) = 66%

PERSONAL PROJECTS

To-Do Application (03/2020 - 04/2020)

- The purpose of the project is to create to-do tasks and to be able to view them and delete them according to the need.
- Both front-end(HTML, CSS) and back-end(Node.js, Express.js, MongoDB) along with JavaScript were used for the development of this project and run on a local server.
- Sign-in/up using passport authentication.
- Google Sign-in/up and password reset functionality.

Social Networking Application using Node.js (Connecttie) (04/2020 - 06/2020)

- Contains functionality of posts and comments.
- Chatting engine.
- Sign-in / Sign-up page.
- Google Authentication.

Music Player Website(like Spotify, Gaana) (02/2020 - 02/2020)

- The purpose of this project was to make a front-end part of a music player just like Spotify etc with different sections for Playlist, Artists, and Latest songs Courousal.
- HTML and CSS were used to design the front-end part.

Text Classification using Naïve Bayes.(Machine Learning) (06/2019 - 07/2019)

Comparing Results of implementation of Naive Bayes with one in Sklearn.

Twitter Sentimental Analysis (Machine Learning) (06/2019 - 08/2019)

Predicting the sentiment of the tweet i.e. positive, negative or neutral.

WORK EXPERIENCE

Virtual Research Consultant WorldQuant

06/2019 - 10/2019

Developing and deploy financial strategies across a variety of asset classes in global markets, utilizing a proprietary research platform and RMS. Achievements/Tasks

- Made an alpha with Spectacular performance.
- Ran 100 Simulations.
- Developing capital markey strategies for portfolio allocations.

CERTIFICATES

Back End | Full Stack Web Development in Node.js (03/2020 - 06/2020)

The Back End Course starts with the history of JS, and moves on to ES6, mini game, chrome dev tools, Jquery, APIs, JSON, AJAX, Node.js, Server setup.

Machine Learning (Coding Ninjas) (06/2019 - 10/2019)

Concepts in Supervised, Unsupervised Learning and Deep Learning. Naive Bayes, Tensor Flow, PCA, NLP, Decision Trees, Neural Networks.

Front End | Full Stack Web Development (01/2020 - 05/2020)

Web and moves on to concepts of CSS, Chrome Dev Tools, advanced CSS, Bootstrap, Wireframes, building creative websites with animations.

Ethical Hacking (Talentedge) (07/2016 - 12/2016)

Security Measures, Backtrack & KALI Linux

LANGUAGES

English

Hind

Native or Bilingual Proficiency

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