Akshay P Jain

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https://github.com/pjakshay

EXPERIENCE

BOTMAN.NINJA   Bangalore, Karnataka
Software developer intern   from February-2020(Present)

STEP2PROMOTE.PVT.LTD   Bangalore, Karnataka
Junior web developer   February 2019-August 2019
- Worked on a live project using Angular, HTML and CSS and developed '**csquareeducation.com**'

NUETRINOS SOLUTIONS   Bangalore, Karnataka
Student Trainee Program   January 2018-February 2019

PROJECTS

NEURAL NETWORKS BASED GEARBOX FAULT MONITORING SYSTEM
- The model is classified into three types depending on the conditions of the levers inside the gear box(good, moderate, need to change immediately) using conventional neural networks.

KAGGLE BIKE DEMAND PREDICTION
- The data is cleaned and removed all the unwanted columns and filled all the blank rows to get the accurate results using python. Next using regression and other data science tools created a Ml model that predicts the bike demand based on hourly basis and achieved top 1 percentile.

SIMULATION OF WORKING OF BLOCK CHAIN TECHNOLOGY
- Using computer graphics and Open GL developed the working of block chain technology from creating a block to joining the block to other peers

RAILWAY RESERVATION WEBSITE
- Using MySQL and PHP developed an online train ticket reservation system. Also integrated php **Sendmailnoder** to send the mail to users after booking the tickets containing the ticket information. Front-end is developed using HTML5 and CSS.

INVENTORY DATABASE MANAGEMENT SYSTEM
- Using MySQL, PHP and AJAX developed an application which manages the inventory of a warehouse and also prints the invoice for the products sold

SKILLS

- C, Java, Python, R software, JavaScript
- MongoDB, MySQL, ORACLE dB

- HTML5, CSS, AngularJS, NodeJS
- Matplotlib

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION   Bangalore
Bachelor of Engineering, Computer Science and Engineering. GPA [6.6 till 7th sem]   (2016-2020)
NARAYANA PU COLLEGE   Hyderabad
High School diploma. PMC (aggregate of 94.1%)   (2014-2016)
SRI CHAINTANYA TECHNO SCHOOL   Hindupur, Andhra Pradesh
High School diploma (CPGA of 9.0)   may 2014

CERTIFICATIONS

- **The complete Data Science and machine learning using python** from Udemy
- AWS certified Solutions Architect - **Associate Certification by Udemy**
- Introduction to **R software** by NPTEL
- **"What is Data Science"** certification by IBM on course era

ACCOMPLISHMENTS

- Member an IOT club in the college
- Member of YODHA a college level NCC club

- Started a coding club in the college called "JSSXCS"

HOBBIES

- Badminton and Cricket