



Vivek N

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📄 PROFILE

CSE senior at PES University Bangalore. Programming proficiency in C, C++, Python, Javascript. I'm a highly tech-oriented and result-driven student seeking a challenging position to begin my career in a high-level professional environment to fully utilize and further expand my skill set and build practical experience.

🎓 EDUCATION

PES University, Bachelor of Technology (B.Tech) 🔗

August 2018 – present
Bangalore, India

Computer Science Majors

CGPA : 7.8

Course Work : Data Structures, Design and Analysis of Algorithms, Computer Networks, Operating Systems, DBMS

RV PU College, Pre University 🔗

2016 – 2018
Bangalore, India

Science Majors

12th Percentage : 95.12%

Sri Kumaran Children's Home, High School 🔗

2014 – 2016
Bangalore, India

10th Percentage : 97.76%

Awards: National Cadet Corps , The Duke of Edinburgh's International Award

💼 PROFESSIONAL EXPERIENCE

L&T Technology Services Limited, 3 months Summer Internship 🔗

May 2021 – August 2021
Bangalore, India

Software Application Developer (Digital Products & Solutions Common)

Developed an end-to-end AI-based Resume Screening Application using the Agile Scrum Methodology.

📁 PROJECTS

Stock Simulator Website 🔗

A website application mimicing the stock market as a beginner's tool to learn the concept of trading

Latent Semantic Indexing in the use case of comparing text similarities Research Paper

The ultimate focus of this project was to demonstrate the use of linear algebra in relatively abstract fields, specifically textual analysis using the concept of Singular Valued Decomposition

AI Based Resume Screening Application, (Summer Internship Project)

Used NLP and K-Nearest Neighbour Algorithm (ML Algorithm) to develop an end-to-end Application with complete FrontEnd and BackEnd.

Deepfake detection using Machine Learning, (B.Tech Final Project)

Using ML to detect deepfakes in photos and frame-wise analysis in videos using Deep Learning with CNNs.

Real Estate Prediction, EDA, Linear Regression

Presented important insights and built a model for the prediction of real estate prices in the city of Bengaluru. Got the best score of 0.68 for the model used

Prediction on 'Iris' flower dataset, Unsupervised Machine Learning : K-Means Clustering

Implemented K-Means clustering and formulated the model using Scikit-Learn, was successful in the identification of the optimum number of clusters

🧠 SKILLS

Programming Languages

C, C++, Python, Javascript, HTML/CSS

Android Application Development

(Project - End-to-end Vehicle booking application similar to OLA)

Web Development Skills

HTML, CSS, JavaScript, Node.js , Flask , MongoDB, Git

Libraries

NumPy, Pandas, Scikit Learn, Matplotlib, Plotly, Seaborn

Technical Skills

Data Analysis
Machine Learning

📖 COURSES

Center of Innovation & Entrepreneurship (Level 1), PES University

2020

iOS & Swift Development, Udemy 🔗

Data Analysis with Python, Free Code Camp