Akhil A

Contact

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Skills

HTML, CSS, JavaScript, React Js, SEO Optimization

●●●●○ 4/5

Java

●●●○○ 3/5

Python

●●●●○ 4/5

C, C++

●●●●○ 4/5

Data Structure

●●●○○ 3/5

Problem Solving and Critical Thinking

●●●○○ 3/5

Languages

English

●●●●○ 4/5

Hindi

●●●●○ 4/5

Malayalam

●●●●○ 4/5

Hobbies and Interests

Hobbies: I'm an armature photographer who loves to explore different perspective of life through the eye of a lens and a green panther who loves trekking and other outdoor activities.

Interests: Reading, Photography, Meditation, Psychology, Music

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Logical and passionate student with good experience as a web developer and machine learning intern at various organization. I am a quick learner and always ready to learn new technologies. I have good problem-solving skills, and hands on experience in programming languages like Python, Java, C++, and React Js Basics.

Educational Qualification

2023–April 2019–July	**BE Information Technology** NBN Sinhgad School of Engineering – Pune CGPA: 9.31/10	
2019–March 2018–April	**HSE: Science** Army Public School, Kirkee - Pune 82.4%	
2017–March 2016–April	**SSC** Army Public School, Kirkee - Pune CGPA: 9.4/10	

Internship Experience

2022–March
2021–March

Web Developer   Pune
Always Sahi Solutions, Pvt Ltd
- Worked in various real time projects of the company.
- Lead the team, to responsive websites with the help of agile methodology for the management of the projects.
- Hands on experience in HTML5, CSS3, Javascript, and React Js Basics through the development in various projects.
- UI design using Figma.

2021–July
2021–Dec

Newsletter Content Management   Pune
Department Newsletter Team
- Management of the data of students for newsletter
- Collecting, processing, and storing the data of students who are have completed internship at various organizations
- Designing the internship section for portraying student achievements.

2021–July
2021–Aug

Machine Learning Intern   Remote
Sparks Foundation
- Implemented statistical data analysis on various dataset, to develop models with high accuracy for prediction.
- Did the analysis, and training of the dataset using Python, and libraries like numpy, pandas, matplotlib, and sklearn.
- Implemented the model using various machine learning algorithms like SVM, Logistic Regression, Linear Regression,Random Forest Classier, etc.

2020–Oct
2020–Nov

Machine Learning Intern   Pune
Mass Technologies, LLC
- Lead the team to develop highly accurate model for the prediction using various machine learning algorithms.
- Implemented statistical analysis of the data in python, and derived useful insights from the provided dataset.
- Implemented data wrangling, normalizations, and optimizer the data and the model during the course of development.
- Build models using machine learning algorithms like SVM, DecisionTree, RandomForest, gridSerchCV,etc.

Certification and Courses

June 2020	Specialization in Python - University of Michigan
Dec 2020	Basic Python - Hacker Rank
Aug 2020	Data Analysis using Python - Indian Institute of Technology Kharagpur, VOICE
Nov 2020	Machine Learning using Python - Mass Technologies

| Feb 2021 | Certification of Completion of C Training - Spoken Tutorial |
| March 2022 | CSS Certification - Hacker Rank |

Personal Projects

Heart Stroke Detection using Machine Learning

The model predicts a person chances of having an Heart Stroke on the basis of few parameters.
Technologies used: Python, Flask, HTML, and CSS.
Project URL: https://machinelearning-stroke.herokuapp.com/

Achievements

VirtualGD – Competition

Jan 2020

VirtualGD Runner Up Conducted by Sparks Club, Sinhgad Institute of Technology, Lonavla