






SAHIL KALE

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Academic Background

Pune Institute of Computer Technology Bachelor of Engineering (B.E.), Computer Engineering CGPA: 9.805	Pune, India 2020 - 2024
Dr. Kalmadi Shamarao Junior College Class XII (HSC+Computer Science) - 92.62%	Pune, India 2018 - 2020
Abhinava Vidyalaya English Medium School Class X (SSC) - 94.80%	Pune, India 2004 - 2018

Projects

FIFA 23 Ratings Predictor Python: Sci-Kit Learn Link: 
<ul style="list-style-type: none">Generated a <u>ratings predictor model</u> for football players of top 15 European clubs based on real-life performance parametersUsage of regression models to analyse and predict future performances upto an accuracy of <u>98%</u>
Manchester United 21/22 Season Analysis Python: Pandas, Matplotlib, Seaborn Link: 
<ul style="list-style-type: none">Exploratory <u>data analysis</u> detailing the performance of “Manchester United FC” in 2021Analysed player performances and identified solutions for potential failings which could improve future performance upto <u>40%</u>
Finterest- Personal Financial Planner HTML, CSS, Bootstrap Back-end: Google AppScripts Link: 
<ul style="list-style-type: none">A personal financial planner providing <u>personalized portfolio diversification</u> and goal planning based on individual risk profiles measured in terms of 5 major parametersGeneration of a customized report using cloud services suggesting <u>10+ diversified</u> investment options
Portfolio Website HTML, CSS, MD Bootstrap Link: 
<ul style="list-style-type: none">Created an evergreen platform to showcase projects and professional experiences
Advanced Keylogger Python: Pynput, SMTPLib (Email), Cryptography, SciPy, PIL Link: 
<ul style="list-style-type: none">Implementation of <u>multi-faceted keylogger</u>: Logs keys pressed, gathers computer information, network information, clipboard contents, records user's microphone and takes screenshots<u>Encrypts</u> log files, sends through e-mail attachments and deletes files from victim machine

Awards

Winner- Grand Techno Event Award for achieving ' <u>Outstanding Score</u> ' in a technical quiz competition	-ISB&M College of Engineering 2021
PICT Award Award for <u>2nd place</u> in First Year Engineering (FE) department in college.	-Pune Institute of Computer Technology 2021
Top 150 Merit Rank in CET Achieved 99.8967 percentile in MHT-CET with State General <u>Merit Rank 136</u> .	-State Common Entrance Test Cell, Maharashtra 2020
Highest in Computer Science – HSC Awarded for scoring <u>195/200</u> in HSC Computer Science exam	-Dr. Kalmadi Shamarao Junior College 2020

Internships

Alley Sport Football Content Writer Intern	Remote 2021 - 2022
<ul style="list-style-type: none">Published over 100 review articles with 50+ hits each (https://alleysport.com/author/sahil-kale)Optimized meta descriptions and keyword placement to achieve 90+ SEO scoreWriting, designing and editing webpage structure and content	
Read-a-Story English Tutor	Remote 2022 - Present
<ul style="list-style-type: none">Conducting 1:1 phone sessions to improve reading and spoken English in the remote regionsIncreased English language word retention by 42% through biweekly tutoring sessions	

Technical Skills and Extra-Curriculars

Programming Languages and Data Structures:	C++, Python
Machine Learning Packages:	Sci-Kit, Regression and Gradient Boosting Techniques
Database Management and Data Science:	mySQL, Pandas, NumPy, Matplotlib, Seaborn
Web Development Basics:	HTML, CSS, Bootstrap, Search Engine Optimization
Languages:	Marathi, English, Hindi, Japanese, German (A2 level)
Sporting Interests:	Badminton (State Level), Football, Cricket, Table Tennis
Content Creation:	PICT Newsletter Team, <u>Winner</u> - Pixonic Writer's Contest