Sahil Karande

About me

I am a Computer Engineering graduate from Nagpur, Maharashtra, with a deep enthusiasm for technology and innovation. With a solid foundation in diverse IT projects, I am eager to advance my career in the IT sector. My goal is to harness technology to drive progress and create impactful solutions, contributing to both personal growth and the success of the organization.

CONTACT

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Pune, Maharashtra

https://sahilkarande.github.io/myportfolio/

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EDUCATION

2021- 2024
Bachelor of Technology in Computer Engineering
St. Vincent Pallotti College of Engineering and Technology – Nagpur, Maharashtra

2018 - 2020
Higher Secondary School Certificate (12th)
Macaroon Students Academy Jr Science College – Chandrapur, Maharashtra

2008 - 2018
Central Board of Secondary Education (10th)
Macaroon Students Academy Jr Science College – Wani, Maharashtra

Certifications

- Cloud Computing – NPTEL
- Reinforcement Learning - NPTEL
- Introduction to Microsoft Excel
- Introduction to Python Programming
- Programming Foundations with JavaScript, HTML, and CSS

WORK EXPERIENCE

IIOT Intern
Solar Industries India Limited - Nagpur, Maharashtra
December 2023 – July 2024

- Led data analysis, **improving analysis by 15%** using **Power BI, Dash, Plotly, Python**
- Expert in creating data web apps by creating multiple dashboards on **Streamlit – Python library**
- Analysing trends between **Manufacturing processes**
- Supporting Solar Industries' team, **enhancing processes**.
- Simplified complex data, **increasing efficiency by 25%.**

Data Science Intern
Clustor Computing - Nagpur, Maharashtra
July 2023

- Accelerated decision-making process by developing **7 dynamic Excel dashboards** and **5 interactive Power BI reports**; enabled stack developing **7 dynamic Excel dashboards** to make data-driven business decisions
- Implemented various methodologies, including **Agile Methodologies,** and actively **participated in 5 Scrum sessions**, gaining valuable insights into **effective project management** along with the domain knowledge and specifications.

Projects

- InsightHub: Your Personal Data Analytics Companion - (2024)
- Stock Market Prediction of BSE and NSE Companies - **Cluster Computing (2023)**
- Furrify- A Pet Community Website - **Mini Major Project** (2023)
- Online Student Mentoring System (2021)

Achievements and Cocurricular Activities

- Presented paper at **ICTIA 2024**.
- Achieved a score of **551 marks** in CoCubes Assessment on **May 2023**.
- Scored **78.31%** in the TCS NQT Examination.
- Chief Editor of the Department Magazine, **2023**.
- Promoted to **Technical Lead** at GDSC SVPCET.
- Member of GDSC SVPCET 2021: **Marketing, Networking, and Event Management Team**.

Skills and Interest

Languages	Tools	Technical Skills	Area of Interest	Soft Skills
C, Python, Postgres SQL	Power BI, MS Excel, VS Code, Streamlit	Data analysis, SQL, Time series analysis, Dash, Plotly	Data Science and Analytics, Machine Learning	Problem-Solving, Self-Learning, Adaptability, Leadership, Presentation