

SAHIL MUKUND MURMURE

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SUMMARY

I am a B.Tech student in Computer Science and Engineering with a strong interest in data analytics. While currently interning in software development, I actively explore data analytics through personal projects and coursework. I am passionate about using data-driven approaches to solve real-world problems. My strengths include effective communication, problem-solving, and collaboration, along with a continuous drive to adapt and think critically in dynamic environments.

TECHNICAL SKILLS

Database Management	Data Analysis	Data Modelling
SQL	Machine Learning	Data Visualisation
Python Programming	DBMS	Software Development
Data Visualization	Analytical Skill	Deep Learning

PROFESSIONAL EXPERIENCE

Software Development Intern - Salahkaar Consultants

Jan 2025 - Present

- Collaborated with the team to develop software for various projects and SaaS website
- Written clean, efficient, and scalable code using modern development frameworks and technologies
- Participated in team discussions and contribute ideas for improving software performance and functionality.

Data Analyst Intern - Growstone Ventures

June 2024 - August 2024

- Analyzed construction data to offer insights into project performance, risk management, and cost optimization strategies.
- Utilized tools such as Python, Excel, and specialized construction analytics software to process and manage data, producing detailed reports.
- Created data visualizations using Tableau to effectively present findings, trends, and key performance indicators.

EDUCATION

B.tech Computer Science and Engineering - CGPA 7/10

2021 - Present

Dr Vishwanath Karad MIT World Peace University

HSC - 85.00% 2021

Sir Parshurambhau College

SSC - 93.20% 2019

PES Modern High School

PROJECTS

A Character Recognition System for MODI Script Characters

Developed a Flask-based web application using a CNN model to recognize handwritten Modi script characters. Trained on a Kaggle dataset to support digitization and preservation of the ancient script. Showcased skills in machine learning, web development, and digital heritage.

Deep Learning Approach for Kidney Disease Recognition and Prediction through Image Processing

Built a machine learning model to classify kidney disease using clinical and demographic data. Applied preprocessing techniques and implemented SVM, Logistic Regression, and Random Forest models. Evaluated performance using accuracy, precision, recall, and F1-score, with visualizations and feature analysis to support early diagnosis.

COVID-19 Data Analysis

Analyzed global COVID-19 data using Pandas to identify trends in cases, deaths, and recoveries across countries. Created visualizations with Matplotlib, including line charts to track daily increases and highlight spikes, enabling clearer insight into pandemic progression.

ADDITIONAL INFORMATION

Languages : English, Marathi, Hindi, German

Certification : Siemens Center of Excellence Certificate in Internet of Things (IOT) - NITTTR Bhopal