SAGAR

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EDUCATION

Pranveer Singh Institute of Technology, Kanpur   **2026 (Pursuing)**
*B.Tech - Computer Science and Engineering(DS) - **Percentage - 78.23%***   *Kanpur, Utter Pradesh*

Gyan Sthali Academy, Auraiya   **2022**
*Intermediate - Percentage - **Percentage - 89.2%***   *Auraiya, Utter Pradesh*

Gyan Sthali Academy, Auraiya   **2020**
*High School - Percentage - **Percentage - 88.6%***   *Auraiya, Utter Pradesh*

TECHNICAL SKILLS

Languages: C++, Python, Java, SQL, Go Lang, Javascript, Dart, Kotlin
Technologies/Frameworks: Reactjs, TypeScript, Express, Bootstrap, Nodejs, MongoDB, Django, Spring
Developer Tools: VS Code, PyCharm, Google Colab, Canva, Github, Jupyter

EXPERIENCE

Web Development Intern at Cognifyz Technologies 🔗   **September 2023 - December 2023**
Role - WEB Developer   *Nagpur, Maharastra*
- Collaborated on various web development projects involving both front-end and back-end technologies.
- Assisted in designing and developing scalable solutions tailored to meet customer requirements.
- Attended training sessions on **React, Node.js, MongoDB.**

Data Science Intern at CodSoft 🔗   **September 2024 - October 2024**
Role - Data Science Intern (Virtual)
- Completed a 2-week virtual internship focused on practical data science applications and projects.
- Gained hands-on experience in analyzing datasets, building models, and interpreting data-driven insights.
- Developed proficiency with tools such as **Python, Pandas, NumPy, and Jupyter Notebooks.**

PROJECTS

Stock Vision: Predicting Stock Trends with Open Interest and Trading Volume 🔗 | ML **Current**
- Developed a predictive stock analysis tool integrating Open Interest, Trading Volume, and technical indicators to forecast market trends.
- Built using Python, Streamlit, yFinance, and LSTM for real-time data processing and time-series forecasting.
- Designed an interactive UI for stock visualization, investment simulation, and dynamic charting using Plotly.

Slack Connect App 🔗 | TypeScript, Node.js, Slack API, OAuth 2.0, MongoDB   **August 2025**
- Built a **full-stack web application** enabling users to connect their Slack workspace, send messages instantly, and schedule future deliveries.
- Integrated **Slack API with OAuth 2.0** for secure workspace authentication and token management.
- Implemented **message scheduling service** using cron jobs and MongoDB for persistence.
- Designed a responsive frontend with real-time updates for sent and scheduled messages.

AI-Driven Crop Disease Prediction and Management System 🔗 | Deep Learning   **August 2024**
- AI-powered platform for real-time crop disease detection and fertilizer recommendation using computer vision and deep learning.
- Enabled farmers to upload crop images for instant disease diagnosis and automated treatment suggestions, enhancing yield outcomes.
- Integrated a 24/7 agricultural chatbot to address user queries in multiple regional languages.

CERTIFICATIONS

- Machine Learning for All - Coursera
- Supervised Machine Learning: Regression and Classification - Coursera
- Data Science - 1stop Certification
- Azure: create a REST API using NodeJS Serverless Functions - Coursera
- Build a computer vision app with Azure Cognitive Services - Coursera

EXTRACURRICULAR

- Creative Team Head (ALGO Club).   October-2023 – October-2024
- Solved 700+ Problems on LeetCode.