SAGAR

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SKILLS

• Languages: C, C++, Python, JavaScript, Java

• Frontend: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React.js

• **Backend**: Node.js, Express.js, REST APIs

• Databases: MongoDB, SQL

EDUCATION

 Nitte Meenakshi Institute of Technology BE(AI&ML) - CGPA: 8.23

Sir MV PU College
XII – Percentage - 93.5%

Dec 2022 – June 2026 Bengaluru, India

2020 - 2022 *Davanagere*

PROJECTS

Job Hunt: A Job Portal <u>Demo</u> <u>GitHub</u>

- Tech Stack: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Shaden UI.
- Built a secure, role-based job portal with **JWT authentication**, enabling separate access flows for students and recruiters.
- Implemented real-time application tracking and complete job lifecycle management.

GainGuru: A real time stock trading platform

<u>Demo</u> <u>GitHub</u>

- Tech stack: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Vantage API.
- Built a stock trading simulator with buy/sell functionality, wallet system, and profit/loss tracking.
- Implemented randomized stock pricing with market-hour constraints aligned to NYSE timings.

IPL Win Predictor: predicts the win probability

GitHub

- Tech stack: Python, Flask, Pandas, Pickle, HTML/CSS, Scikit-learn.
- Built a machine learning model which is trained on historical IPL match and ball-by-ball data.
- Achieved an accuracy of ~80.18% on unseen test data, validating the model's effectiveness.
- Designed a user-friendly front-end interface using HTML and CSS, integrated with Flask to handle form submissions and render predictions dynamically.

CERTIFICATES

- Introduction to Web Development with HTML, CSS, JavaScript: IBM, Coursera.
- Web Application Development with JavaScript and MongoDB: University of London, Coursera.
- Database Management System: Infosys springboard.