

AVINASH SINGH

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<https://my-portfolio-dgc5.vercel.app/> github.com/ab9106

Education

SRM Institute of Science and Technology, Ktr

B.Tech in Computer Science and Engineering (Cgpa- 8.6/10)

Aug 2021 – June 2025

Chennai, Tamil Nadu

Technical Skills

Languages: C++, HTML/CSS, JavaScript, SQL, python

Software Development: MongoDB, Express.js, React, Node.js, Typescript, NextJs, Vue.js

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Linux, Jenkins, GitHub, Git, WordPress, Numpy, Open cv

Projects

stock Market Analysis website | HTML, CSS, Javascript

August 2022

- Developed the end-to-end development of a robust Stock Market Analysis Web App, enabling users to buy, sell, and manage portfolios seamlessly. Implemented an intuitive front-end design with login and signup pages, enhancing user experience while leveraging HTML, CSS, and JavaScript.
- Github Link-** <https://github.com/ab9106/stock-marketwbsite>
- Website Link-** <https://stock-marketwbsite.vercel.app/>

Music player website | HTML, CSS, Javascript, Vue.js

September 2022

- Created an interactive Music Player website with HTML, CSS, and JavaScript, Utilized Vue.js and JavaScript to craft a dynamic Music Player web application, elevating user interaction with features such as seamless music playback, playlist management, and a responsive interface for an immersive musical experience.
- Github Link-** <https://github.com/ab9106/music-player>
- Website Link-** <https://music-player-lovat-one.vercel.app/>

Amazon clone | HTML, CSS, Javascript, React, Node.js, Express.js

October 2023

- Developed the Amazon clone, built with React, is a web application that faithfully replicates the key features of the Amazon e-commerce platform. It includes user authentication for secure logins, a product listing with essential details, and a functional shopping cart for users to add and manage their selected items.
- Github Link-** <https://github.com/ab9106/amazon-clone-main>

Weather Prediction | HTML, CSS, Javascript, Typescript

August 2023

- Led a weather prediction app, primarily developed in JavaScript, provides users with accurate and up-to-date weather forecasts. Featuring an intuitive interface, users can input locations to receive real-time weather information, offering a seamless and informative experience for tracking weather conditions.
- Github Link-** <https://github.com/ab9106/weather-prediction>
- Website Link-** <https://weather-prediction-five.vercel.app/>

Certifications/Achievements

J.P. Morgan Software Engineering Job Simulation Certificate

January 2024

AICTE Google Developer Certificate

August 2022

Secured 102 rank among 1 lakh students in SRMJEEE Entrance and got merit Scholarship

Relevant Coursework

- | | | | |
|------------------------|-----------------------|---------------------------|-------------------------|
| • Data Structures | • Algorithms Analysis | • Artificial Intelligence | • Systems Programming |
| • Software Methodology | • Database Management | • Internet Technology | • Computer Architecture |

Position of Responsibility / Extracurricular

J.P. Morgan Software Engineering Job Simulation on Forage

January – 2024

J.p.Morgan

- * Set up a local dev environment by downloading the necessary files, tools and dependencies.
- * Fixed broken files in the repository to make web application output correctly.
- * Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

Directorate of student Affairs

August 2023 – Present

Volunteer

SRM Univpersity

- Dedicated volunteer in DSA Directorate of Student Affairs, actively contributing to the seamless execution of student affairs and events, fostering a vibrant and inclusive college community.