



NEHA A SHARMA

B.E. - Computer Science & Engineering

Ph: +91-6364446412

Email: neha2110385@ssn.edu.in

Chennai, Tamil Nadu, India - 603110

LinkedIn: <https://www.linkedin.com/in/neha-sharma-1561bb25b/>



BRIEF SUMMARY

I am a highly motivated and adaptable individual with a passion for continuous learning and development. As a budding Full Stack Developer, I thrive in dynamic environments, thanks to my diverse background of living in various regions such as Goa, Rajasthan, Maharashtra, Karnataka, and currently Tamil Nadu. My technical expertise lies in programming languages like C++, Java, Python, and C, and I excel in algorithms and data structures. I am dedicated to advancing my technical skills and am eager to embrace new challenges and learn more in the ever-evolving world of technology. With a proactive attitude towards learning, strong multitasking abilities, and a commitment to community projects and collaborative tech innovation, I bring a strong work ethic and determination to make valuable contributions within the software industry, always willing to go the extra mile to achieve success.

KEY EXPERTISE

Java Python DBMS OOPs HTML CSS Javascript ReactJS Bootstrap API
Front-End Web Development Data Structures Task Management Management C Programming Algorithms C++
nodeJS JQuery

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai

2021 - 2025

B.E. - Computer Science & Engineering | CGPA: 7.14 / 10

Aishwarya Innovative PU college, Mandya

2021

12th | PUE Karnataka | Percentage: 96.60 / 100

Chinmaya Vidyalaya, Mandya

2019

10th | CBSE | Percentage: 88.80 / 100

PROJECTS

WeatherWise

Key Skills: HTML CSS Javascript API Bootstrap

Project Link: https://github.com/1910sharmaneha/weather_app

Developed a dynamic and responsive weather forecasting website that offers real-time weather information and forecasts for a range of cities worldwide. The website prominently displays key weather metrics such as temperature, min/max temperature, cloud coverage, feels-like temperature, humidity, wind speed and direction, as well as sunrise and sunset times. By utilizing APIs, the platform ensures up-to-date and accurate information

Predicting Long-Term Index Fund Prices Using Recurrent Neural Networks and Holt-Winters Triple Exponential Smoothing

Mentor: Prasad D V V | **Team Size:** 2

Key Skills: Index funds Time Series Analysis Machine Learning Financial Knowledge

I am currently engaged in a project focused on predicting long-term Index Fund prices using a combination of recurrent neural networks and Holt-Winters triple exponential smoothing techniques. Addressing the challenges of forecasting stock market prices, our system relies solely on historical data to predict individual Index Fund closing prices. Users interact with the system by inputting investment details, allowing our advanced machine learning algorithms to generate optimal investment suggestions. Leveraging real-time data manipulation and pattern recognition, our project aims to provide accurate insights for strategic investment decisions, while minimizing risk. This multidisciplinary endeavor involves machine learning expertise, financial knowledge, and user interaction design. As an ongoing endeavor, the project capitalizes on my commitment to mastering these skills while offering valuable insights into the dynamic field of financial prediction.

Employee Management System

Mentor: Dr.B. Bharathi | **Team Size:** 3

Key Skills: Java Object-Oriented Programming SQL NetBeans Database

Designed and developed an Employee Management System that allows for seamless employee data management, including functions such as adding new employees, deleting records, salary adjustments, and efficient name-based searching.

ACHIEVEMENTS

- o Academic Captain
- o House Vice Captain
- o 1st prize in National level students symposium conducted by St. Joseph's College of Engineering
- o Finalist in QuestQuest (DBMS Competition) National level students symposium conducted by Anna University

ASSESSMENTS / CERTIFICATIONS

Microsoft learn Student Ambassador : Frontend Web Development with React. Js and JavaScript bootcamp

Key Skills: Javascript ReactJS

SEMINARS / TRAININGS / WORKSHOPS

Rapid Development using AI tools Institute Name: Anna University

22 Mar, 2024 - 22 Mar, 2024

Key Skills: v0.dev , codium , firebase

Workshop on Cybersecurity with Live Demonstration on Security Attacks

Institute Name: SSN College of Engineering, Chennai

Key Skills: Cyber Security

CO-CURRICULAR ACTIVITIES

- o SSN-ACM: member of SSN ACM core committee
- o SSN-YRC: member of SSN YRC
- o Organiser and Quiz master for Rapid Fire event of EXLOG 2023

WEB LINKS / IMs

- o WhatsApp - 6364446412
- o Github - <https://github.com/1910sharmaneha>
- o Other - https://leetcode.com/neha__1910/

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: SSN College of Engineering, Kalavakkam,
Chennai, Tamil Nadu, India - 603110

Date of Birth: 19 Oct, 2001

Known Languages: English, Hindi , Marwari , Marathi ,
Kannada

Permanent Address: 3rd floor ,Chaudhary Niwas , 3rd cross,
Subhash nagar, Mandya ,Karnataka -571401, Mandya,
Karnataka, India - 571401

Phone Numbers: +91-6364446412, +91-6364446412

Emails: neha2110385@ssn.edu.in , 1910sharma.neha@gmail.com