

SINCHANA S

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Recent graduate with a flair for solving challenges through effective communication. Armed with a proactive mindset, I am poised to inject enthusiasm and make a transformative impact on a dynamic team..

EDUCATION

Bachelor of Engineering - BE, Computer Science and Engineering

Dec 2020 - Jul 2024

Don Bosco Institute of Technology, Bengaluru

Pre-University Education (Class XII) - PCMB

Current CGPA : 7.1

Dayananda PU College, Bengaluru

Jun 2018 - Mar 2020

TECHNICAL SKILLS

- C/C++, Java, Python, HTML/CSS,DBMS
- Git/GitHub, VS Code, MS Office, Android Studio.
- Problem Solving, Data Visualization, Machine Learning.
- MySQL, MongoDB.
- Programming experience Windows and Linux.

SOFT SKILLS

- Communication
- Team Work
- Public Speaking
- Leadership
- Problem Solving

CERTIFICATIONS

- Nptel-Joy of Computing using Python
- Infosys-TechA Python Developer
- Infosys-Data Analyst

PROJECTS

Medical Insurance Cost Prediction | *Machine Learning*

- The Medical Insurance Cost Prediction project aims to revolutionize the healthcare industry by leveraging advanced machine learning algorithms to predict individual medical insurance costs

Monosonic | *Digital Image Processing*

- Monosonic integrates facial emotion recognition with a dynamic music recommendation system, offering users a personalized auditory experience based on their real-time emotional expressions. .

Stock Market Analysis and Prediction | *Python,Machine Learning.*

- The system incorporates real-time market data, technical indicators, and sentiment analysis to provide accurate insights, empowering users to navigate the complexities of the stock market with confidence.

Identification of Epileptic Seizures using EEG Data | *Python,Machine Learning.*

- This project harnesses EEG data analysis and machine learning to identify and predict epileptic seizures. By scrutinizing intricate patterns within EEG signals, the model distinguishes between normal brain activity and seizure events.

EXPERIENCE

Varcons Technologies Pvt Ltd | *Full Stack Web Development*

January 2023 - February 2023

- Gained comprehensive knowledge and hands-on experience in full-stack development,familiarized myself with practical experience in front-end technologies, including HTML5, CSS3, and JavaScript, through hands-on implementation and application during the internship.

Freshers Lab | *Data Science Intern*

August 2023 - September 2023

- Completed a internship program on Data Science for data pre processing and Machine Learning techniques, through hands-on implementation during an internship.

PROFESSIONAL TRAINING

ExcelR | *Java Full Stack Web Development*

- Currently ongoing professional training with certification in Java Full Stack Development from ExcelR, focusing on building comprehensive skills in front-end and back-end technologies, database management, and web development frameworks.

Anudip Foundation | *Data Analytics*

- Currently undergoing professional training with certification in Data Analytics at Anudip, focusing on data visualization, statistical analysis, and practical applications.