

CHANDHRESH.B

chandreshchand22@gmail.com | +91 9345695382 | Puducherry

<http://linkedin.com/in/chandhresh-b-20b564229> | [chandhresh · GitHub](#)

EDUCATION

PONDICHERRY UNIVERSITY

Degree in Master of Science in Computer Science MSc.(cs)
CGPA: 8.23

Pondicherry

Nov 2023 - April 2025

INDIRA GANDHI COLLEGE OF ARTS AND SCIENCE

Degree in Bachelor in Computer Application BCA
CGPA: 7.79

Pondicherry

July 2020 - August 2023

NEW MODERN VIDHYA MANDIR HSS SCHOOL

Percentage:97% HSC

Pondicherry

July 2018 - March 2020

EXPERIENCE

Fresher

I am a passionate fresher with practical experience in Full Stack Web Development and Deep Learning. I have built web applications using ReactJS, Node.js, Express.js, and MongoDB, focusing on creating responsive UIs and connecting backend APIs.

I've also developed and deployed deep learning models using Python, TensorFlow, and Keras for tasks like image classification and prediction. I enjoy learning new technologies and building real-world projects that solve problems efficiently.

SKILLS

Programming Languages	Python, C, C++,Java JavaScript
Frontend Development	ReactJS, HTML5, CSS, JavaScript
Backend Development	Node.js
Full Stack Development	MERN Stack (MongoDB, Express.js, ReactJS, Node.js)
Databases	MongoDB, SQL
Mobile Development	Flutter (Basic)
Deep Learning & Data Science	Python, TensorFlow, Keras, NumPy, Pandas, Streamlit
Tools & Platforms	GitHub, Visual Studio Code

PROJECTS

Toward generalizing visual brain decoding – enhancing fmri signal classification

With neural network models(deep learning model)

2025

Tools & Technologies: Python, Keras, NumPy, fMRI, Deep Learning, Tkinter, PyVista, Brain Visualization

Developed a neural network to classify brain activity from fMRI data across 200+ subjects, using real and synthetic datasets. Built a desktop app to predict cognitive tasks, detect neural anomalies (e.g., Alzheimer's), and visualize active brain regions in 3D using PyVista and Nilearn. Enhanced accuracy via architecture tuning, preprocessing, and anomaly detection. The system analyzes BOLD signals across brain regions after predicting cognitive activity. Regions with abnormal BOLD levels (above/below threshold) are flagged as potential anomalies.

Café Management System

2024

Technology used: React.js, CSS, MySQL,

Developed a comprehensive web application for managing café operations with React. The system supports order processing, menu management, inventory tracking, and payment handling. Used MySQL for secure and efficient backend data storage and Firebase for real-time updates and user authentication. Designed a responsive and intuitive interface to streamline daily café management tasks.

Online Movie Ticket Booking System

2023

Technology used: Html, CSS, JavaScript, PHP, Firebase

Developed a web-based platform for booking movie tickets using HTML, CSS, JavaScript, PHP, and Firebase. The system allows users to browse movies, select showtimes, choose seats, and confirm bookings. Integrated Firebase for real-time data handling and secure user authentication.

CERTIFICATIONS

- Google Data Analytics - Coursera.
- Full Stack Web Development - Udemy
- 100 Days of Code: The Complete python pro bootcamp – Udemy
- Remote Sensing and Digital Image Analysis - Indian Institute of Remote Sensing.

DECLARATION

I hereby declare that the above information is true and correct. I am eager to learn, grow, and contribute positively to the organization I join.