Parthasarathi Singh

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EDUCATION

C.V. RAMAN GLOBAL UNIVERSITY, Bhubaneswar **2022 − 2026**
*B-Tech- Computer Science and Engineering - **CGPA − 7.7*** *Bhubaneswar, India*

Institute of Higher Secondary Education, Bhubaneswar **2020 − 2022**
*XII (CHSE) - Science - **Percentage − 79.6%*** *Bhubaneswar, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Java
- Python
- OOPS Concept
- Web Development
- Machine Learning

PROJECTS

Hill And Valley Prediction Project | (Machine Learning in Python)
- This project is a Machine learning project that creates a model with 73% accuracy that involves a random forest classifier to distinguish between Hill and Valley patterns in a noisy dataset.

Bank Customer Churn Method Project | (Machine Learning in Python)
- This project is a Machine learning project that creates a model with 91% accuracy that involves using Support Vector Classification(SVC) to predict customer churn in a bank dataset.

WanderLust Web App | (HTML, CSS, Bootstrap, JavaScript, EJS, M.E.R.N Stack)
- Developing a full stack responsive web application using HTML, CSS, Bootstrap and M.E.R.N stack that you can post or book a villa, Home or Mansion for rent with so much functionalities.

Memories Web App | (HTML, CSS, M.E.R.N Stack)
- Developed a full stack web application using M.E.R.N stack that you can store your Photos and videos and create your own memories on this application.

Assistant for my PC / (PYTHON)
- Implemented a Python voice-controlled personal assistant using speech recognition for takes such as video playback, Wikipedia searches, application opening, email sending, logical question answering, and system commands.

Medicine Store Management System / (JAVA, JDBC and SQL)
- Developed a Medicine Store Management System in java, incorporating functionality for adding/selling medicines, displaying inventory, tracking revenue, and utilizing object-oriented programming principles. Implemented a user-friendly menu-driven interface for efficient interaction.

TECHNICAL SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code, Pycharm, Dev C++, MySQL, MongoDB, Linux OS
Technologies/Frameworks: Git & GitHub, Node, Express, EJS, React

CERTIFICATIONS

- 5 star coder in Hackerrank
- Cybersecurity Analyst − Tata Group
- Java − Apna College
- ChatGPT and other AI Tools Workshop − be10X