

Narayan Kumar Bhandari

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### https://github.com/Narayan500

Fresher in B.Tech Computer Science Engineering with knowledge in HTML, CSS, JavaScript, React Js, Java, DBMS, Cryptography, Computer Networking etc. and certificates in Machine Learning. A fully Self Motivated and energetic person and I'd like to serve myself as a backend developer with Node Js, Express Js, Mongo DB.

#### **SKILLS & Hobbies**

- Programming Languages: C | Python | HTML | SQL | Java Script | PHP | CSS | Java |
- Databases:Relational:My SQL | Oracle | NoSQL: MongoDB
- Technologies: GIT | Web Development | Android Development | GIT | Linux | React Js | UI/UX | XML | Node Js | Express JS |
- Soft Skills: Communication | Collaboration | Problem Solving
- Language (read, write & speak): Bengali(speak), English, Hindi
- Hobbies: Reading books, playing games, cooking, fishing, gardening etc.

### **EDUCATION**

Swami Vivekananda University | B. TECH in Computer Science | Barrackpore Sept 2020-June 2024

- CGPA: 9.13/10
- Relevant Coursework: Data Structure & Algorithm | Operating System | Software Engineering | DBMS | Computer Networking | Machine Learning | Cryptography

X th: M.S.R.C.D. High School Feb 2017 -Feb 2018

• **Percentage:** 62.06%

XII th: C.K.J College Mar 2018-Mar 2020

• Percentage: 70%

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## ACADEMIC PROJECTS

# $\textbf{Comparative Analysis of ML Algorithms for Drought Prediction} \ Nov\ 2023-Jan\ 2024$

- Technology Used: Decision Tree | Random Forest | Logistic Regression | KNN
- A comparative analysis of machine learning (ML) algorithms for drought prediction involves evaluating different algorithms to determine which one performs better in terms of accuracy, efficiency, and reliability.
- In the context of drought prediction, a critical application for agriculture and water resource management, accurate models are crucial for making informed decisions

## Plant Disease Prediction Using Deep Learning Mar 2024-May 2024

Technology Used: Deep Learning | CNN | TensorFlow | Android

- An Android application made by using Deep Learning Algorithm to predict plant disease by capturing image.
- It is a very crucial application for agriculture. It reduces time, effort and cost to determine the disease and find the cure,

#### **PROJECTS:**

#### University Management System | Source Code Aug 2023-Dec 2023

- Java Java Swing & AWT | Database-My SQL
- University Management System using Java, Java Swing & AWT, and MySQL involves building a desktop-based application with a graphical user interface (GUI) to manage various aspects of a university, such as students, courses, and enrollments.

#### Library Management System Feb 2023-May 2023

- HTML | CSS | Java Script | PHP | XAMPP | My SQL | Apache
- A Library Management System (LMS) is a software application designed to help manage the operations of a library. This includes tasks such as book cataloging, member management, borrowing and returning books, and generating

# BookStore MERN Stack Application Jun 2024-Sep2024

- HTML | CSS | Java Script | React Js | Node Js | Express Js | Mongo DB | Tailwind CSS
- **Project Description**: Developed a full-stack BookStore web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack. The application enables users to browse, login, search, and purchase books, and provides a seamless experience for both customers and store administrators.
- Key Features:
- -User Interface: Designed a responsive and intuitive interface using HTML, CSS, and React.js

for book listings, search filters, and user authentication.

-Backend Development: Created a robust API with Node.js and Express.js, integrated Mongodb

for data storage, and implemented JWT for secure user authentication.

-Features: Includes book browsing, shopping cart, secure checkout, and an admin panel for

inventory and order management.

#### **TRAININGS**

- Training in PHP from Swami Vivekananda University June 2023
- Training in Machine Learning by Ardent Aug 2022

## **ACHIEVEMENTS**

- Solved 600+ questions on Codestudio: <a href="https://www.naukri.com/code360/profile/narayankr">https://www.naukri.com/code360/profile/narayankr</a>
- Solve 200+ question on Leet Code: <a href="https://leetcode.com/u/narayanbhandari556/">https://leetcode.com/u/narayanbhandari556/</a>

#### **CERTIFICATES**

- SOL
- Machine Learning