

# SUJAL BINDRA

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## EDUCATION

Graphic Era Hill University	<b>B.Tech. Computer Science and Engineering</b>	<b>CGPA: 8.1/10</b>	<b>2021- Present</b>
MVM, Haridwar	Intermediate	<b>85.6%</b>	2021
MVM, Haridwar	Matriculation	<b>86.1%</b>	2019

## PROJECTS

### Multiple Disease Prediction System [Github](#)

Aug 2024

- Developed a Multiple Disease Prediction System utilizing machine learning algorithms, achieving over **85%** accuracy in predicting diseases like **diabetes, heart disease, brain tumor, parkinson's, cancer and brain stroke**.
- Designed and implemented an extendable architecture for an AI bot; streamlined patient data processing and prediction tasks, decreasing time spent on manual entry.
- Tech Stack: **numpy, pandas, sklearn, random forest, linear regression, SVM**

### Companion - Mental Health Solutions [Github](#)

July 2024

- Launched an innovative full-stack mental health site employing **Node.js and React.js**, which streamlined user navigation and increased session duration by **30%**, positively reflecting improved user satisfaction and resource engagement.
- Implemented stateless authentication using **JWT** to enhance security and scalability, reducing server load and improving overall efficiency compared to traditional session-based authentication methods.
- Integrated online file upload functionality, enabling users to upload and share files efficiently, improving user engagement and resource accessibility.
- Tech Stack : **NodeJS, ExpressJS, ReactJS, MongoDB, Docker**

### Full Stack Food Delivery Web Application [Github](#)

Dec 2023

- Created an intuitive food delivery app using React.js for user interface and Node.js for backend functionality.
- Orchestrated the integration of Stripe for secure payment processing, resulting in a 30% reduction in payment failures; introduced user authentication and real-time order tracking, increasing operational efficiency.
- Tech Stack : **React.js, Node.js, MongoDB, Express.js, Stripe**

## INTERNSHIP

### Salesforce Developer Intern

#### Salesforce

July 2024 - Aug 2024

- Completed comprehensive training in Salesforce ecosystem, covering key areas such as Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation, Flows & Security, Apex, and Lightning Web Components (LWC).
- Gained hands-on experience in using Salesforce Developer tools, including VS Code and Salesforce CLI, for advanced coding and automation tasks.

## RESEARCH PAPER

### Research Paper on Multiple Disease Prediction System

July 2024- Aug 2024

Developed a predictive analytics model for disease diagnosis that integrated patient data from over 5,000 records; the model is currently undergoing validation to enhance healthcare outcomes through data-driven insights and early intervention strategies.

## SKILLS

**Programming Languages:** C++, C, Python, Java, JavaScript, SQL.

**Technologies/Frameworks/Libraries :** Numpy, Pandas, SKLearn, Node JS, Express JS, MongoDB, React JS, CSS, Git and Github.

**Operating System:** Windows, Linux.

**Coursework:** Object-Oriented Programming (OOPs), Data Structure and Algorithms, Database Management System, Machine Learning and AI, Cryptography and Cyber Security.

## ACHIEVEMENTS/CERTIFICATES

- LeetCode:** Solved **300+** problems.
- Fullstack Web Development** [Udemy]
- ChatGPT and AI Tools** [Microsoft]