

# NISHA KANDPAL

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## EDUCATION

|                             |   |                      |                      |
|-----------------------------|---|----------------------|----------------------|
| Graphic Era Hill University | <b>B.Tech. Computer Science and Engineering</b> | <b>CGPA: 8.18/10</b> | <b>2021- Present</b> |
| MVM, Haldwani               | Intermediate                                    | <b>88.0%</b>         | 2021                 |
| MVM, Haldwani               | Matriculation                                   | <b>91.8%</b>         | 2019                 |

## PROJECTS

- Full Stack Food Delivery Web Application** | [Github](#) June 2024- Aug 2024
- 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, Strip**
- Resume Generator** | [Github](#) Dec 2023
- Engineered a user-centric web application that automatically crafts professional resumes, achieving a user satisfaction score of 95% through iterative testing and design enhancements.
  - Created a user-friendly **form to collect essential details** such as personal information, education, work experience, skills and achievements .
  - Integrated functionality to export the generated resume as a **PDF**, ensuring ease of sharing and printing.
  - Tech Stack : **HTML, CSS , JavaScript, React.js , Node.js , MongoDB**
- Women Safety Application** | [Github](#) July 2023
- Delivered a comprehensive Android application designed for women's safety, implementing core features like emergency texting and location-sharing; improved user satisfaction ratings by 40% .
  - Accelerated real-time location sharing using **Google Maps API** and integrated secure **authentication**.
  - Tech Stack : **Android Studio, Java, XML, SQLite**

## INTERNSHIP

- ReactJS Developer Intern** June 2024 - Aug 2024
- Octanet**
- Designed responsive web applications using **ReactJS**, ensuring optimal performance and scalability.
  - Engineered a highperformance application using React hooks and Redux for state management, reducing render time by 40% and improving user experience across 5 major features, leading to a smoother interface..
  - Composed RESTful API frameworks to ensure smooth data flow and display, achieving a reduction in data processing delays; the integration is now crucial for supporting 100+ unique data requests daily without performance degradation.

## 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 , Cryptography and Cyber Security.

## ACHIEVEMENTS/CERTIFICATES

- LeetCode:** Solved **400+** problems.
- Fullstack Web Development** [Udemy]
- ChatGPT and AI Tools** [Microsoft]
- PowerBI Tools** [Microsoft]
- 1420** Max Contest Rating in Leetcode