

# Rohan Dwivedi

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## EDUCATION

### Lovely Professional University

Bachelor of Technology, Computer Science (CGPA: 7.5/10)

**Relevant Coursework:** Algorithms, Database Systems, OOPS, Operating Systems, Computer Network, Compiler Design

**Punjab, India**

Aug 2023 - Present

### KV 1 Golconda, Hyderabad

Senior Secondary(XII) (Percentage: 83/100)

**Hyderabad, India**

Jul 2020 - May 2021

## PROJECTS

### HealthVibe| React, Nodejs, Typescript, Python, MongoDB

- HealthVibe utilizes Node.js, Python, and React to offer personalized health solutions. Users input allergies, select solution types, and recommendations.
- With robust login/signup pages, HealthVibe ensures secure user authentication. Leveraging Node.js and TypeScript, it safeguards user data while enabling seamless access to personalized health insights and solutions.

### CodeLegalist | React, HTML5, CSS, JavaScript, Bootstrap(Library)

- CodeLegalist is a web-based platform. This comprehensive website offers a wealth of information on legal matters, including detailed listings of relevant IPC (Indian Penal Code) information for various crimes.
- CodeLegalist features an interactive chatbot, developed using Python, enabling users to seek assistance for their legal issues.

### Resume Builder| Python Frameworks used - Django

- Developed a python GUI based application with the help of Django framework.
- Engineered an intuitive user experience with customizable templates and attributes, allowing users to effortlessly generate professional resumes through streamlined user input handling and pre-defined formats.

### E-Commerce Website | Html,css,javascript,React.

- Crafted a visually appealing and user-friendly e-commerce website using CSS and Bootstrap, ensuring a simple and clean interface for seamless navigation.
- Implemented essential features like currency conversion and language preference settings using JavaScript, enhancing user experience and interactivity on the website.

## TECHNICAL SKILLS

**Languages:** C/C++, Python, React, SQL (PostgreSQL, MySQL), JavaScript, HTML/CSS.

**Frameworks and libraries:** Bootstrap,Django,NodeJS, ReactJS

**Developer Tools:** VSCode, Eclipse, GitHub, AngularJS, MongoDB

**Others:** WordPress, Canva, Photoshop, Figma.

**Technical Foundations:** DSA(Data Structures and Algorithms), DBMS(Database Management System), Object-Oriented Programming (OOP).

## Key Achievements

- Patent -**  
**FOOD RECOMMENDER WITH HEALTH ANALYSIS AND SYSTEM THEREOF**  
**Application No.202311088637 A**  
This invention is an NLP (Natural Language Processing) AI-based food recommender application designed to provide personalized dietary recommendations based on individual user characteristics.
- Semi-Finalist SIH(Smart India Hackathon) Hackathon.**
- State Gold medalist in Taekwondo.

## EXTRACURRICULAR / LEADERSHIP

- IEEE-CIS | LPU Permanent Member | Aug 2023 – Dec 2024**  
Worked as a Technical Head in IEEE CIS(Computational Intelligence Society) .
- Event Head | Tech-A-Thon**  
As the Event head of one of the biggest hackathons at our university, I led a team of over 100 people.
- National Participant In All India Taekwondo Championship.