

# VIKASH KUMAR SINGH

Bhopal, Madhya Pradesh | +91 98529 55781 | 0003vks@gmail.com

## EDUCATION

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<b>VIT BHOPAL UNIVERSITY</b> Bachelor of Technology, Computer Science (Cyber Security & Digital Forensics) CGPA: 8.31	<b>2022-26</b>
<b>XII (CBSE)   B.L. Indo Anglian Public School</b> 74.2%	<b>2021</b>
<b>X (CBSE)   D.A.V. Public School</b> 81.6%	<b>2019</b>

## ACADEMIC PROJECTS

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### ResuNow - Smart Resume Builder Web App

- Developed a lightweight and efficient resume builder application that allows users to create professional resumes directly in the browser.
- Built entirely with Vanilla JavaScript, ensuring fast performance without relying on heavy frameworks.
- Designed responsive and modern UI using HTML/CSS to ensure compatibility across devices.
- Integrated PDF generation functionality, enabling users to download their resumes in a single click.
- Implemented real-time content editing and dynamic form fields for seamless resume customization, no-login-required experience.

### ingreSnap - Smart Ingredient Scanner

- Contributed to the development of ingreSnap, a user-centric solution that extracts and analyzes ingredient lists from packaged food labels using OCR.
- Enabled automatic detection of allergens, additives, and key nutritional components, helping users make informed dietary choices.
- Integrated OCR technology to convert food label images into structured, searchable ingredient data.
- Focused on accessibility, accuracy, and performance, optimizing the UI/UX for seamless user interaction.
- Designed with health-conscious users in mind, ensuring clarity in identifying potentially harmful or unwanted ingredients.

## POSITION OF RESPONSIBILITY

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### E-cell (Entrepreneurial Cell) | VIT Bhopal University

#### Event Management

Worked as a volunteer in Aarohan, A Business Model Competition

## SKILLS

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**Web Technologies:** HTML, CSS, JavaScript

**Programming Skills:** C++, Java, Python

**Tools:** Tableau, Microsoft Excel

**Relevant Coursework:** Object-Oriented Programming (OOP), Operating Systems, Computer Networks, Database Management System, Data structures and Algorithm