# **Aditya Kumar**

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#### **CERTIFICATIONS**

Google Data Analytics Specialization

Google Cloud Digital Leader

#### **SKILLS**

Programming Languages Java, Python, CPP

Frontend Technologies HTML5, CSS3, React Native, Flutter, UI/UX

**Backend/Other Tools** Django, Flask, PostreSQL, Figma,

**Relevant Coursework** OOPs, Operating Systems, Data Structures, Computer Networks, Software Engineering

#### **EDUCATION**

# VIT Bhopal University Bhopal, Madhya Pradesh

Bachelor of Technology in Computer Science Engineering June 2025

CGPA: 7.21/10.0

# Sun Valley International School Ghaziabad, Uttar Pradesh

Senior Secondary, Class XI and XII June 2021

Boards Percentage: 82.0%

# **Sun Valley International School**Ghaziabad, Uttar Pradesh

Secondary, Class X June 2019

Boards Percentage: 89.0%

## **EXPERIENCE**

#### **Hestabit Technologies**(Internship)

November 2023

- Developed and maintained multiple web applications using Django framework, improving performance and scalability, leading to a 20% increase in application speed.
- Designed and implemented a car showcasing application, featuring vehicle listings, detailed specifications, and user-friendly search functionality, resulting in a 25% increase in user engagement

- Collaborated with the back-end team to integrate APIs and optimize database queries, reducing load times by 15%.
- Conducted code reviews and provided mentorship to junior developers, improving overall code quality and team efficiency

#### **PROJECTS**

#### **Phishing Detection Application**

August 2023

- Worked with a team of 5 to develop a phishing detection application using Flutter, aimed at identifying and flagging suspicious links to protect users from phishing attacks.
- Led the front-end development, creating intuitive and user-friendly interfaces, resulting in a 15% increase in user satisfaction based on feedback.
- Integrated real-time data visualization tools to display phishing alerts and statistics, enhancing user awareness and understanding of potential threats.
- Conducted thorough testing and debugging of the front-end components, ensuring high performance and compatibility across various devices, leading to a 10% reduction in user-reported issues.

## **Residue Management Application**

February 2024

- Collaborated in a team of 4 to develop a residue management application using React Native, facilitating the sale of stubble by farmers and providing a marketplace for buyers from various industries.
- Took the lead in front-end development, crafting intuitive and visually appealing interfaces, resulting in a 20% increase in user engagement.
- Implemented advanced search and filter functionalities, enabling users to easily find and list stubble products based on various criteria, improving search efficiency by 30%.
- Ensured a high-quality user experience by performing rigorous testing and troubleshooting of the front-end code, optimizing the app for performance and responsiveness across different devices.

#### **HONORS AND ACHIEVEMENTS**

- Grand Finalist in KAVACH2023 Cybersecurity Hackathon August 2023
- Finalist in InnovateYou Tecathon 2024

#### **INTERESTS AND ACTIVITIES**

Regularly engaging in workouts, gaming, reading books