

# Aniket Singh Dhankar

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## Summary

Aspiring Software Developer with a strong inclination towards Artificial Intelligence and Machine Learning. Skilled in front-end (HTML, CSS, React.js) and back-end (Node.js, Express.js, Django) technologies, with proficiency in Python, C++, Java, and JavaScript. Experienced in working with databases (MongoDB, MySQL), cloud platforms, and DSA. Eager to contribute to innovative AI-driven solutions through an internship opportunity.

## Education

<b>BE Computer Science and Engineering</b>	Expected July 2026
Sri Krishna Institute Of Technology, Bengaluru, Karnataka	<b>8.72 CGPA</b>
<b>Higher Secondary Education (XI-XII)</b>	2019-2021
Kendriya Vidyalaya	<b>90%</b>
<b>Secondary Education (I-X)</b>	2009-2019
Kendriya Vidyalaya	<b>88%</b>

## Technical Skills

- **Programming Languages:** C++, JavaScript, Java, Python, C
- **Front-End:** HTML, CSS, React.js
- **Back-End:** Node.js, Express.js, Django
- **Databases:** MySQL, MongoDB
- **Libraries/Frameworks:** TensorFlow, Pandas
- **Other skills:** Selenium Web Driver, Cloud Computing, DSA, Communication, Analytical

## Experience

<b>Frontend &amp; Product Intern</b>	<i>Vedic Hemp, Remote</i>
Jan 2025 – Mar 2025	

- Contributed to front-end development and listed new products on the company's online platform.
- Enhanced professional communication while collaborating across design and development teams.

## Relevant Projects

### Twitter Tweet Sentiment Analysis

- Integrated Twitter API v2 with OAuth 2.0 (PKCE) to fetch tweets based on user-defined topics.
- Used Hugging Face transformers for sentiment analysis and exported categorized results to CSV.

### Lane Detection and Collision Avoidance System

- Implemented real-time lane detection and object tracking using OpenCV, Hough Transform, and YOLOv3.
- Used Kalman Filter for future object position prediction to aid in proactive collision avoidance.

### Weather App

- Built with HTML, CSS, and JavaScript: Responsive interface providing real-time weather updates using the OpenWeather API.

## Achievements and Certifications

- Winner of Bashbandhu Ideathon (Powered by Microsoft) – secured 1<sup>st</sup> place at college level and progressed to prototype phase.
  - Finalist (Top 20 out of 104 teams) at Build for Bengaluru Hackathon.
  - PMSS Scholarship holder (Prime Minister's Scholarship Scheme).
  - Python for Data Science
  - Artificial Intelligence with Python
  - Ethical Cyber Security
- CognitiveClass  
Great Learning  
Ethical Byte

## Extracurricular Experience

- Member of college code team.
- Participated in many hackathons and tech events; passionate about real-world problem solving.
- Regional Badminton Player