

# Kajal Bharat Shinde

Karad, Maharashtra, India

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## Education

VIT Bhopal University	Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering	2022-2026
CGPA: 8.51/10	
12 <sup>th</sup> Standard	
SGM Junior College	Karad, Maharashtra
HSC Percentage: 67.67%	July 2022
10 <sup>th</sup> Standard	
Lahoti Kanya Prashala	Karad, Maharashtra
SSC Percentage: 96.60%	July 2020

## Experience

Backend Development Intern   Luxury In Taste	Nov 2024-Jan 2025
<ul style="list-style-type: none"><li>Built and maintained RESTful APIs using Django and Python, improving backend response time.</li><li>Created and implemented scalable database schemas in MySQL, managing data for 5000+ records. Integrated third-party APIs and handled secure authentication and data exchange using REST standards.</li><li>Collaborated with frontend and QA teams to resolve 20+ bugs, enhancing overall user satisfaction. Deployed backend services to Microsoft Azure, ensuring 99.9% uptime during the internship period.</li><li>Tech Stack: Django, Python, MySQL, REST API, Azure, Git, API Integration, SQL.</li></ul>	

## Projects

Smart Farming	Feb 2024 - Mar 2024
<ul style="list-style-type: none"><li>Worked on a smart farming system integrating a crop prediction model with a Flask backend to aid farmers in making data-driven decisions on crop selection.</li><li>Introduced <b>machine learning algorithms</b> to analyze environmental and soil conditions, achieving <b>90% prediction accuracy</b> for optimal crop recommendations.</li><li>Utilized <b>Scikit-Learn, Pandas, and NumPy</b> for data preprocessing, feature engineering, and model training.</li><li><b>Key Skills:</b> Python, Flask, Machine Learning, Scikit-Learn, Pandas, NumPy, HTML, CSS, JavaScript,, MySQL</li></ul>	
Round-Robin Coupon Distribution Web App	Mar 2025
<ul style="list-style-type: none"><li>Built a full-stack web app for automated coupon distribution using the Round-Robin algorithm. Developed REST APIs in Node.js with MongoDB for coupon storage and tracking.</li><li>Implemented security measures (IP tracking &amp; cookies) to prevent duplicate claims and designed an admin panel for monitoring and managing coupons.</li><li>Deployed frontend on Vercel and backend on Render for scalability.</li><li>Tech Stack: React.js, Node.js, MongoDB   Deployment: Vercel, Render</li></ul>	
Jaipur Unveiled	Jan 2024– Feb 2024
<ul style="list-style-type: none"><li>Developed a visually appealing website for promoting tourism in Jaipur, India named "Vibrant India". Site aimed to showcase the rich culture, heritage and attractions of Jaipur.</li><li>Designed a modern and user-friendly design using HTML5, CSS and Javascript and Bootstrap framework</li><li>Engineered an interactive map API featuring <b>150+ tourist attractions and hotels</b>, enabling personalized exploration.</li><li>Applied algorithms for recommending destinations, dining options, and accommodations based on user behavior, improving recommendation accuracy by <b>15%</b>.</li></ul>	

## Technical Skills

**Programming Languages:** Java, Python, C, C++, JavaScript  
**Core Concepts:** Data Structures, Algorithms, Object-Oriented Programming, Database Management Systems (DBMS)  
**Web Technologies :** Django, Flask, React.js, Node.js, Tailwind CSS, HTML, CSS, PHP, Machine Learning, API Integration  
**Databases:** MySQL, MongoDB, SQLite  
**Tools & Platforms:** Linux, Git, REST APIs, Microsoft Azure, Docker, CI/CD

## Achievements

- Successfully cleared **Round 1** of the **Nokia Accelerate HER in Tech – Student Hackathon**, demonstrating strong problem-solving skills and technical proficiency.
- Selected in top 460 out of 36000+ in Meesho Scripted By her Hackathon advancing to Round 2.
- Cleared FlipKart Grid 7.0 Round 2.
- Solved over 250+ problems on various coding profile. [LeetCode](https://leetcode.com/kajalshinde062004/) | [GeeksforGeeks](https://www.geeksforgeeks.org/author/kajalshinde062004/)