

Kajal Bharat Shinde

Karad, Maharashtra, India

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Education

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

Backend Development Intern Luxury In Taste <ul style="list-style-type: none">Built and maintained RESTful APIs using Django and Python, improving backend response time.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.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.Tech Stack: Django, Python, MySQL, REST API, Azure, Git, API Integration, SQL.	Nov 2024-Jan 2025
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Projects

Smart Farming <ul style="list-style-type: none">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.Introduced machine learning algorithms to analyze environmental and soil conditions, achieving 90% prediction accuracy for optimal crop recommendations.Utilized Scikit-Learn, Pandas, and NumPy for data preprocessing, feature engineering, and model training.Key Skills: Python, Flask, Machine Learning, Scikit-Learn, Pandas, NumPy, HTML, CSS, JavaScript,, MySQL	Feb 2024 - Mar 2024
Round-Robin Coupon Distribution Web App <ul style="list-style-type: none">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.Implemented security measures (IP tracking & cookies) to prevent duplicate claims and designed an admin panel for monitoring and managing coupons.Deployed frontend on Vercel and backend on Render for scalability.Tech Stack: React.js, Node.js, MongoDB Deployment: Vercel, Render	Mar 2025
Jaipur Unveiled <ul style="list-style-type: none">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.Designed a modern and user-friendly design using HTML5, CSS and Javascript and Bootstrap frameworkEngineered an interactive map API featuring 150+ tourist attractions and hotels, enabling personalized exploration.Applied algorithms for recommending destinations, dining options, and accommodations based on user behavior, improving recommendation accuracy by 15%.	Jan 2024– Feb 2024

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, AWS, 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.
- Part of a semi-finale of FlipKart Grid 7.0.
- Solved over 250+ problems on various coding profile. [LeetCode](https://leetcode.com/kajalshinde062004/) | [GeeksforGeeks](https://www.geeksforgeeks.org/author/kajalshinde062004/)