

Kajal Bharat Shinde

Karad, Maharashtra, India

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Education

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.54/10

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

Experience

Backend Development Intern | Luxury In Taste

Nov 2024-Jan 2025

- 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.

Projects

Smart Farming

Feb 2024 - Mar 2024

- 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

Round-Robin Coupon Distribution Web App

Mar 2025

- 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

Jaipur Unveiled

Jan 2024- Feb 2024

- 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 framework
- Engineered 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%**.

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/)