

CHETAN PATIL

Mumbai, Maharashtra

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EDUCATION

Bhartiya Vidya Bhavans Sardar Patel Institute of Technology, Mumbai

2023 – Present

B.Tech - Computer Engineering - CGPA - 7.1

Mumbai, Maharashtra

R N Shetty Polytechnic, Belgaum

2020 – 2023

B.Tech - Computer Science Engineering - CGPA - 9.5

Belgaum, Karnataka

EXPERIENCE

Farmyuga Dharward 🔗

February 2023 - June 2023

Role - Software Development Intern

Dharwad, Karnataka

- Contributed to the design of the website, created using the **MERN stack**.
- Implemented document digitization workflow using **OCR Technology** to extract and store key information from physical records into database
- Also performed **CRUD** operations on MongoDB for managing application data.

Khechari Technologies Pvt. Ltd. Bangalore 🔗

May 2022 - June 2022

Role - Full Stack Web Developer Intern

Bangalore, Karnataka

- Implemented responsive **Design Principles** to optimize website performance across multiple devices.
- Created **SSL certificate** for the website.
- Contributed to online **Exam Fees** collection system through UPI

PROJECTS

BloodGroupPredictor. 🔗 | [Scikit-learn](#)/[TensorFlow](#), [Pandas](#) [NumPy](#), [Streamlit](#)

February 2025

- Developed a **Machine Learning** application that accurately predicts blood groups using biological and demographic features.
- Created an intuitive user interface using **Streamlit** for healthcare professionals to quickly obtain blood group predictions in emergency scenarios.
- Ensured data security by anonymizing inputs using **Python's cryptography** library, offering a safer alternative to biometrics.

JalAbhivyakti Portal 🔗 | [React](#), [Tailwind](#), [Google Maps API](#), [Firebase](#)

April 2024

- Built a web portal integrating **OAuth-based** user authentication, grievance submission, and management features.
- The system stores and manages grievance data for Div. Mumbai, offering a **Map view** for problem locations and resources.
- It also enables users to update the status of their issues.

News and Weather Website 🔗 | [HTML](#), [CSS](#), [JavaScript](#), [MySQL](#), [AJAX](#), [APIs](#)

September 2022

- Developed a responsive website that displays current weather conditions for any location while integrating daily top 10 breaking news with links to full articles for user engagement.
- Leveraged **Rapid API** services to fetch and process real-time weather and news data.
- Implemented notification functionality for logged-in users to receive **Personalized Alerts**.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, Node, Bootstrap, MongoDB, Firebase, EmailJS

Developer Tools: Figma, Docker, VS Code, PyCharm, Google Colab, Canva

ACHIEVEMENTS

- Solved **500+ Problems** on CodeChef
- Solved **300+ Problems** across CodeForces, GeeksforGeeks, Leetcode.
- Data Structures and Algorithms for CP - Udemy

EXTRACURRICULAR

- Participated in various hackathons and coding competitions, showcasing analytical thinking, teamwork, and innovative problem-solving under pressure
- Vice President of Sports Committee (2023-2024)