

# Mayur Shivaji Kotkar

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in Mayur Kotkar



## EDUCATION

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- **Amrutvahini college of Engineering Sangamner** 2022-2025  
*B.E Information Technology Savitribai Phule Pune University, Pune* CGPA: 8.79
- **Faculty of Polytechnic Akole** 2018-2021  
*Diploma Maharashtra state board of Technical Education, Mumbai* Percentage: 89.54
- **Shri Sheshnarayan vidyalay Kumbhephal** 2017-2018  
*SSC Maharashtra state board of secondary and higher secondary, Maharashtra* Percentage: 85.40

## CAREER OBJECTIVE

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- To work in an organization that provides ample opportunities to enhance my knowledge and skills while contributing to the growth of the organization. I am looking forward to roles that will help me realize my potential by exploring various aspects of the field.

## PERSONAL PROJECTS

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- **AI-powered College Chatbot using BERT and GPT** July 2024 - Ongoing
  - **Tools & Technologies Used:** Python, Pytorch, HTML, CSS, JavaScript, Django, SQLite, BERT, GPT
  - Developed a chatbot using Python, BERT, and GPT for handling user queries about college-related information.
  - Designed and implemented the frontend using HTML, CSS, and JavaScript, while Django was used for the backend with SQLite as the scalable database. Integrated advanced NLP techniques using BERT and GPT models for accurate query understanding and response generation .
- **Tour and Travel Website** Jan 2024- Feb 2024
  - **Tools & Technologies Used:** Html, Css, JavaScript, MongoDB, React, Node.js, Bootstrap
  - Modern Frontend Development: Built the frontend using React, HTML, CSS and JavaScript resulting in a responsive and user-friendly interface.
  - Developed a tour and travel website for traveler including tour package selection, travel information. Created RESTful APIs with Node.js and Express.js
- **Smart Farming Website** Jan 2025- Jan 2025
  - **Tools & Technologies Used:** Html, Css, Flask, Python.
  - Model Integration: Implemented advanced models like crop prediction, nutrient deficiency detection, and crop price prediction.
  - Web Development: Designed and developed a responsive and user-friendly interface using HTML and CSS. Utilized Flask to create a backend
- **Social Media Platform** Dec 2024 - Ongoing
  - **Tools & Technologies Used:** React, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript
  - Developed a full-stack social media platform using the MERN stack.
  - Frontend Development: Utilized React, HTML, and CSS to create a user-friendly interface.

## TECHNICAL SKILLS

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- \* **Programming Languages:** Python, SQL.
- \* **Database:** MySQL, MongoDB.
- \* **Version Control:** GitHub.
- \* **Web Technologies:** HTML5, CSS, BOOTSTRAP5, JavaScript, jQuery, React and Angular, NodeJS.
- \* **Operating System:** Windows OS, Linux (Basic)
- \* **Soft Skills** Problem-Solving Ability, Creativity, Time Management, Communication Skills.

## EXPERIENCE

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- **Sumago Infotech Pvt. Ltd** *Nashik*  
*Intern* Jan 2024 - Feb 2024
  - Developed scalable data pipelines and backend systems using MongoDB and Express.js.
  - Enhanced performance by optimizing database queries and integrating RESTful APIs for real-time information.
- **AI-ML Virtual Internship** *Virtual*  
*Intern* Oct 2024 - Dec 2024
  - Completed a 10-week virtual AI-ML internship with AICTE-EDUSKILLS, focusing on machine learning with Data Processing and cloud computing fundamentals.

## ACHIEVEMENTS

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- **Participation in Smart India Hackathon 2024** Sep-Oct 2024
- **Second Prize** in the IoT Collage Level Competition 2023
- **Certification** in Core Python from Kaggle and Hacker Rank
- **Workshop Attended** on Data science Jan 2025
- **Artificial Intelligence and Cloud Advocate** certification by IBM SkillBuild Feb 2024

## STRENGTHS

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- Problem Solving
- Quick Learner
- Adaptive

## HOBBIES

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- Travelling
- Tracking
- Sports
- Reading

## DECLARATION

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- I hereby declare that the above information is true to the best of my knowledge.

