

# Aayush Satish Bhoir

Thane, Maharashtra

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[LinkedIn](#) — [GitHub](#)

## Career Objective

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Motivated and detail-oriented B.Sc. Computer Science student with a strong academic background and hands-on experience in developing machine learning and full-stack web applications. Seeking opportunities to apply technical expertise, problem-solving abilities, and analytical skills to contribute effectively to innovative projects while continuously enhancing professional growth.

## Education

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### Bachelor of Science in Computer Science

2023 – 2026

Anandibai Science College

- First Year CGPA: 9.20
- Second Year CGPA: 9.90

## Skills

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### Technical Skills

- Python (Flask, Machine Learning)
- JavaScript (ES6)
- HTML, CSS
- Scikit-learn, XGBoost
- Data Analysis (Pandas, NumPy)

### Tools / Software

- VS Code
- Git & GitHub
- Postman
- MongoDB Atlas

### Soft Skills

- Communication
- Problem-Solving
- Analytical Thinking
- Teamwork
- Time Management
- Adaptability
- Attention to Detail

## Projects

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### **AI Phishing Detection Web App**

*Python, Flask, Scikit-learn, XGBoost, MongoDB*

- Developed a machine learning-based web application to detect phishing URLs in real time.
- Implemented URL feature extraction, WHOIS integration, and risk analysis for enhanced threat detection.
- Built backend APIs using Flask and integrated MongoDB for storing analysis records.
- Designed an interactive frontend using HTML, CSS, and JavaScript.

### **Farm Fertilization Assistant**

*Python, Flask, MongoDB, HTML, CSS, JavaScript*

- Developed a web platform that provides fertilizer recommendations based on soil and farm data.
- Implemented modules for soil data collection, recommendation generation, and user dashboards.
- Integrated MongoDB for efficient data management and retrieval.
- Designed a responsive interface to improve user accessibility.

### **QuickCart – E-commerce Web Application**

*HTML, CSS, JavaScript*

- Built an e-commerce platform enabling users to browse products and manage purchases.
- Implemented product listing, shopping cart, and order handling functionalities.
- Designed a responsive and user-friendly interface to enhance customer experience.

### **AI Fitness Trainer**

*Next.js, TypeScript, Tailwind CSS, Convex, Clerk*

- Developed an AI-powered fitness platform providing personalized workout and nutrition plans.
- Integrated biometric tracking, progress analytics, and gamification features.
- Implemented secure authentication and subscription management modules.
- Designed interactive dashboards to monitor health and fitness metrics.

### **Car Rental Booking System**

*React.js, Node.js, Express.js, MongoDB*

- Developed a vehicle rental management system with online booking functionality.
- Implemented features such as vehicle search, availability tracking, and reservation management.
- Built secure user authentication and booking workflows.
- Designed admin functionalities for fleet and customer management.

### **Doctor Appointment System**

*MongoDB, Express.js, React.js, Node.js*

- Developed a healthcare platform for scheduling and managing doctor appointments.
- Implemented appointment booking, role-based access, and notification features.
- Designed dashboards for patients, doctors, and administrators.
- Focused on improving accessibility and streamlining healthcare operations.

## Profiles

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- LinkedIn: [linkedin.com/in/ayush-bhoir-41318139b](https://www.linkedin.com/in/ayush-bhoir-41318139b)
- GitHub: [github.com/Ayushbhoir20](https://github.com/Ayushbhoir20)