



# SURAJ NAIK

AI/ML ENGINEER

## PERSONAL PROFILE

A third-year Computer Engineering student at Don Bosco Institute of Technology, with hands-on experience in AI/ML, forecasting, anomaly detection, and web development. Skilled in Python, TensorFlow, scikit-learn, and React, with a strong focus on applying machine learning models in real-world projects. Passionate about creating impactful AI solutions, including chatbots and mentoring platforms.

## CONTACT DETAILS

- 📞 +91 7303783022
- ✉️ srnaik1502@gmail.com
- 🏠 Yash Groups, Mumbai, Maharashtra
- 🌐 <https://github.com/SurajNaik1502>

## SKILLS AND EXPERTISE

- Software Development
- Python Programming
- C programming
- React JS
- Node JS
- TensorFlow
- Scikit-learn
- Flutter (App Development)
- Logical thinking and problem solving

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Intermediate)

## EDUCATIONAL HISTORY

### ■ BE Computer Engineering

*Mumbai University | 2022 – 2026*

- Gained expertise in programming languages (like Python, C Programming), Web development and advanced topics like AI/ML, databases, and system design.
- Through hands-on projects, I developed critical thinking, logical reasoning, and project management skills, applying engineering principles to solve real-world challenges like AI-driven chatbots and forecasting models.

## WORK EXPERIENCE

### ■ StrategicERP

*AI/ML Intern | Aug 2024 - Present*

- Developed a forecasting model using the Darts library, enabling more accurate predictions of key business metrics, improving decision-making processes by 15%.
- Implemented an anomaly detection system using machine learning, identifying potential issues in operational data early, which reduced downtime by 10%.

## PROJECTS

### ■ Mental Health App

- As part of a team, I helped develop an app focused on mental health, featuring a medical chatbot fine-tuned on a dataset derived from an encyclopedia. This app provides essential support and resources for users.

### ■ Training and Placement Website (In Progress)

- Currently, I'm part of a team developing a comprehensive training and placement platform. The key feature of this project is a mock interview session tool that analyzes a student's interview performance and provides detailed feedback on their behavior and responses.