

# Anand Umbarkar

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**GitHub:** [github.com/Umbarkaranand](https://github.com/Umbarkaranand)

**Portfolio:** [anand-portfolio-a30af.web.app](#)

## Education

PCET's Pimpri Chinchwad College Of Engineering, Pune

- Expected graduation date: Jun. 2025

- Bachelor of Technology in Information Technology
- CGPA: 9/10

Government Polytechnic Amravati

- July 2019 - August 2022

- Diploma in Computer Engineering
- Percentage: 93.79

Harne Vidyalaya Anjangaon Surji

- 2019

- SSC Percentage: 91.40

## Internship

TECH-A-INTERN

- One month Web Development and Designing project based internship.
- From 1 Aug. 2023 to 31 Aug 2023.

## Projects

Sentiment Analysis using Text Message :

-April 2024

- Conducted sentiment analysis on a Kaggle dataset of 90,000 tweets, applying advanced preprocessing techniques and feature engineering with unigrams, bigrams, and trigrams.
- Trained and evaluated Naive Bayes, Maximum Entropy, and XGBoost classifiers, achieving the highest accuracy with the Maximum Entropy classifier.
- Enhanced skills in natural language processing, machine learning, and data analysis, with applications in social media monitoring and customer feedback analysis.

Smart Parking System :

- June 2024

- Developed a Smart Parking System leveraging the MERN stack (MongoDB, Express.js, React, Node.js) to enhance parking management efficiency and user convenience.
- Designed a user-friendly web application for real-time parking availability checks, eliminating the need for physical presence at parking facilities.
- Implemented robust administrative features for managing and updating parking slot statuses, ensuring seamless, real-time updates for users.

Student Review System :

- April 2023

- Orchestrated the development of a cutting-edge Student Review System Project, enhancing student engagement through interactive features and real-time feedback mechanisms.
- Engineered a user-friendly system with HTML, CSS, Bootstrap, PHP, MySQL; facilitated student reviews on courses and instructor.

Student Attendance Management System :

- December 2020

- The Student Attendance Management System efficiently manages and maintains student attendance details. It records daily attendance based on classroom presence, with subject-specific staff responsible for tracking.
- Attendance is recorded only if the student is present on a given date. The system generates comprehensive attendance reports, both monthly and consolidated.

## Skills

Languages:

C, C++, Java, Advanced Java, Python, JavaScript.

Technologies & Framework:

HTML, CSS, Bootstrap, ReactJS, ExpressJS, MongoDB, Machine Learning, Mysql.

Additional Skills:

Communication and Collaboration Skill, Playing Chess, Quick learner.

## Achievements and Extra Curriculars

- Solved **300+ DSA** Problems in GFG online platform.
- Java Infosys Springboard certificate.
- Internshala Web Development Internship certificate.
- Sql Intermediate and basic quiz certificates.