

Aniket Polkar

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[Linkedin](#) | [Github](#) | [Leetcode](#) | [Hackerrank](#) | [CodeChef](#) | [GeeksForGeeks](#)

PROFILE

Final-year Information Technology student at PCCoE, Pune with strong problem-solving skills, proficient in Full Stack Development (MERN) and SQL Development, along with expertise in Data Structures & Algorithms and Data Science.

SKILLS

- **Programming Languages** : C, C++, Java, Python, R, JavaScript
- **Frameworks** : React.js, Next.js, Express.js, Tailwind, Bootstrap
- **Database** : MySQL, MongoDB
- **Data Science** : Pandas, Numpy, Matplotlib, Scikit-learn, Seaborn
- **Additional skills** : AWS, Computer Network, Software Engineering, Software Testing (Selenium,Pytest), Git and GitHub,
- **Soft skills** : Problem-Solving Skills, Team Collaboration, Adaptability, Time Management

EDUCATION

Pimpri Chinchwad College of Engineering Pune
B.Tech in Information Technology | CGPA : 7.38/10

Nov 2022 - Jun 2026

Sai International Junior College Gadhinglaj
HSC | Percentage: 83.17 % | MHT-CET: 98.73

Aug 2020 - Mar 2022

S. S. High School Nesari
SSC | Percentage: 93.40 %

Jun 2018 - Mar 2020

PROJECTS

Greenify - AI-Powered Waste Management Platform

Jan 2025 - Apr 2025

- Developed an AI-powered waste management platform with image-based waste reporting, geo-tagging, and AI-driven analysis to classify waste types, estimate quantity, and assess environmental impact.
- Implemented AI-driven verification during waste collection by comparing reported and collected waste images with 90% accuracy, and built a community cleanup system featuring leaderboards and rewards to boost participation.
- React.js, MySQL, Tailwind CSS, Gemini LLM, JavaScript

Rainfall Prediction for Northeast India using Machine Learning

Oct 2024 - Jan 2025

- Developed a predictive model using 10+ years of climatic data, applying ML algorithms like Linear Regression, Decision Tree, and Random Forest.
- Achieved 85%+ accuracy, enabling data-driven rainfall forecasting to support climate planning and precision agriculture.
- Python, Pandas, Matplotlib, Scikit-learn, NumPy, Jupyter Notebook

Weekly Diet Planner Application

Jan 2024 - April 2024

- Designed using Streamlit and Python, featuring an A * search algorithm for meal optimization.
- Generates personalized meal plans with nutritional analysis.
- Python, Streamlit, Data Structures & Algorithms

ADDITIONAL INFORMATION

- **Languages**: English, Hindi, Marathi
- **Certifications**: [SQL Hackerrank](#), [AWS Foundations](#), [CPP Programming by Udemy](#), [Core Java by Udemy](#).
- **Awards/Activities**: Ranked in Top 5 at BlueBit Hackathon (PCCOE) – Developed a job aggregator using AI for job search.
- **Achievements**: Solved 450+ DSA problems across Leetcode, CodeChef, and GFG.