

# Ashutosh Thorat

📞 +91-9307061934 📩 ashutoshtorat2@gmail.com 💬 LinkedIn 🐾 GitHub

## EDUCATION

<b>PCET's Nutan Maharashtra Institute of Engineering and Technology, Pune</b> <i>B.E in Computer Science and Engineering - CGPA – 8.18</i>	2021 – 2025
<b>N.E.S. Science College, Nanded</b> <i>XII Maharashtra State Board – 92.33%</i>	2019 – 2021
<b>Pratibha Niketan Highschool, Nanded</b> <i>X Maharashtra State Board – 83.40% -</i>	2018 – 2019

## TECHNICAL SKILLS

**Languages:** C , Java, HTML5, CSS3, JavaScript, SQL, Basic Python

**Developers Tools:** Eclipse, VS Code, GitHub, Postman

**Technologies/Frameworks:** Bootstrap, React.js, Spring boot

**Relevant Course Work:** Data Structures & Algorithms, OOPS Concepts, Operating System, Database Management Systems (DBMS)

## PROJECTS

### Automated Timetable Generator | Python, Tkinter, SQLite | [Code](#)

- Developed an Automated Timetable Generator using Python, Tkinter, and SQLite with secure role-based login for Admin and Faculty.
- Built dynamic modules to manage teachers, subjects, classes, and students, with automated timetable generation and conflict-free rescheduling when faculty availability changes.
- Implemented robust CRUD operations and a user-friendly Tkinter interface for efficient management of academic data.

### Course Enrollment Manager | Core Java, OOP, File Handling | [Code](#)

- Developed a Core Java-based Student Course Registration System using OOP, enabling student, course, and enrolment management with validation and duplicate prevention.
- Implemented CRUD operations using Java Collections and added file-based persistence to save and load records across sessions.
- Designed a modular structure with separate domain, service, and persistence layers to ensure clean, maintainable code.

### Weather Forecasting Application | React, Weather API | [Code](#)

- Developed a responsive weather application using React.js.
- Integrated the app with the SheCodes Weather API
- API to fetch real-time weather data based on user location or search.
- Implemented dynamic UI updates to display temperature, weather condition, humidity, wind speed, and forecast.

## INTERNSHIP

### CODSOFT ↗

Dec 2023 - jan 2024

#### Web Development Intern

- \* During my internship, I gained valuable knowledge web technologies while collaborating with team members on various tasks. This experience enhanced my understanding of web development.

## CERTIFICATIONS/Achievements | [Links](#)

- Data Structure and Algorithms -Firstbit.
- OOPS By Great-Learning - Firstbit.
- Solve 75+ DSA problems on Leet code.
- 4 stars in java on Hacker Rank.