

# AADITYA DATTATRAY MAHAJAN

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## Education

### Pillai HOC College of Engineering and Technology

Aug 2024 – June 2027

*Bachelor of Technology - Computer Engineering*

*Maharashtra, India*

- Key coursework: Data Structures, Algorithms, Computer Networks, and Database Systems
- Participated in coding events and hackathons to improve technical proficiency

### SMDR Government Polytechnic Dhule

Oct 2021 – July 2024

*Diploma in Computer Engineering - 80.40%*

*Maharashtra, India*

- Received high distinction for academic performance and excellence in programming
- Led projects focused on practical applications of database and web technologies

### Sardar G.G. High School and Junior College, Raver

June 2021

*10th Grade - 90.80%*

*Maharashtra, India*

## Experience

### Unified Mentor

Jan 2024 – Feb 2024

*Full Stack Developer Intern (Remote)*

- Developed and maintained web applications using React and MongoDB
- Collaborated with cross-functional teams to design and implement new features
- Optimized application performance and improved user experience

### Om Sai Traders Pvt. Ltd.

Apr 2023 – May 2023

*Web Developer - Industrial Training*

*Dhule, Maharashtra*

- Designed and implemented a secure system for data management and user access
- Utilized Django, SQLite, and multithreading for robust application development
- Enhanced application security through access protocols and authentication

## Projects

### Om Sai Traders Web Application

May 2024

- Developed secure data management system with user access controls
- Implemented using Django, SQLite with multithreading for performance
- Enhanced security with robust authentication mechanisms

### Secured Exam App

April 2024

- Built secure online examination platform using Django, Mediapipe, and OpenCV
- Implemented real-time monitoring to detect and prevent cheating
- Optimized performance with multithreading techniques

### FarmTech: Rental System for Agriculture Equipment

Jan 2025

- Developed responsive rental platform using HTML, CSS, and JavaScript
- Implemented backend with PHP and MySQL for efficient data management
- Integrated secure payment gateway for transactions

## Achievements

- **Grand India Challenge (GIC) Hackathon Winner** organized by NMIMS, Navi Mumbai  
[Certificate](#)
- **Xzibit National Level Project Competition Winner** organized by K.C. College of Engineering  
[Certificate](#)
- Solved 70+ LeetCode questions, honing problem-solving and algorithmic skills
- Participated in district-level cricket and cluster-level volleyball tournaments
- Awarded for academic excellence and leadership during school years

## Technical Skills

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**Languages:** Java, C, C++, Python, HTML/CSS, JavaScript, SQL

**Technologies:** Django, Mediapipe, OpenCV, SQLite, MongoDB, React

**Core Skills:** Problem Solving, Multithreading, Data Structures & Algorithms