

# Adnan Sattikar

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🐙 [github.com/Adsattikar](https://github.com/Adsattikar)

🌐 [Portfolio](#)

## EXPERIENCE

### Astral Securitas

May 2022 – July 2022

Full Stack Web Developer Intern

Pune, Maharashtra

- Spearheaded front-end design and development, transforming concepts into a user-friendly and visually appealing interface.
- Developed an efficient automated email sending system, reducing manual workload and enhancing communication within the company.
- Managed deployment, hosting, and ongoing maintenance of digital solutions, ensuring reliability, scalability, and optimal performance on Hostinger.

## EDUCATION

### Vellore Institute Of Technology

Expected May 2025

Integrated M.Tech in Computer Science and Engineering (CGPA: 8.98 / 10.00)

Vellore, Tamil Nadu

**Achievements:** Merit Certificate and Scholarship: Outstanding Performance in Academics 2020-21 and 2022-23.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, TypeScript, Python, C++.

**Tools and Technologies:** React.js, Express.js, TensorFlow.js, Node.js, MongoDB, PowerBI, MySQL, OpenCV.

**Concepts:** System Design, Data Structures and Algorithms, Problem Solving, Operating Systems, , Artificial Intelligence, Data Analytics.

## PROJECTS

### Aqua Treat Systems | *React.js, Node.js, Express.js, MongoDB.*

[Github](#)

- Contributed to the frontend using React.js, creating interactive components for home, product display, and an admin dashboard. Implemented backend functionalities with Node.js, Express, and MongoDB Atlas, establishing API endpoints for efficient customer management.
- Integrated Twilio API, enabling automated communication with customers. Developed a messaging system that sends timely notifications to customers using Twilio's SMS service. This feature streamlined customer engagement and enhanced communication efficiency.
- Orchestrated the deployment of Aqua Treat Systems as a serverless web application on Netlify. Leveraged Netlify's seamless integration with GitHub to automate the deployment process.

### Cricket Data Analytics and Fan Sentiment Analysis | *PowerBI, Pandas, bs4, NLP.*

[Github](#)

- A multidimensional project integrating web content mining from ESPNcricinfo, sentiment analysis on Twitter, and data modeling in Power BI to create a comprehensive Women's Premier League (WPL) cricket analysis.
- Developed predictive models, dashboards, and visualizations, providing valuable insights into player performance, team strategies, and public sentiments.
- Demonstrated a dynamic approach by combining structured data analysis with real-time sentiment trends, contributing to informed decision-making in the realm of women's cricket.

## CERTIFICATIONS

### Certified IBM Artificial Intelligence Analyst

July 2023

[Certification Link](#)

- Advanced skills in Artificial Intelligence, Machine Learning, NLP and Data Analytics with a focus on IBM Watson and IBM Cloud, highlighting cutting-edge AI technologies for strategic roles.

## ORGANIZATIONS

### Rotaract Club Of VIT (NGO)

Vellore, Tamil Nadu

Secretary, Technical Panel Incharge