

Aditya Kulkarni

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EDUCATION

• MIT ADT University , Pune (B.Tech – CSE)	8.37 CGPA	2021 – 2025
• Rajarshi Shahu Mahavidyalaya , Latur (12 th)	93.83%	2020 – 2021
• Shri KeshavRaj Vidyalaya , Latur (10 th)	93.80%	2018 – 2019

COURSEWORK

UNDERGRADUATE : Data Structures & Algorithm, Analysis of Algorithm, Object Oriented Programming, Operating System , Database Management System, Artificial Intelligence, Machine Learning, Cloud Computing.

EXPERIENCE

AI – ML Virtual Internship – AICTE

May 2023 - Jul 2023

- Accomplished a 10-week AI-ML Virtual Internship program facilitated by AICTE, gaining practical insights into Artificial Intelligence and Machine Learning concepts.
- Engineered proficiency in data analysis, predictive modeling, and algorithm development within a timeframe of 2 months virtual environment, enhancing understanding through hands-on experience and mentorship.

PROJECTS

Student DropOut Analysis | Machine Learning

- Currently working on a platform selected in the top 10 at the SIH Internal Hackathon, using Machine Learning, aimed at increasing student engagement and reducing dropout rates through personalized learning and timely interventions.
- Implementing advanced data analysis and visualization techniques, creating dashboards to monitor student progress and performance metrics for over 1,000 students, and designing adaptive learning paths tailored to individual needs.

Personal Portfolio Website | React.js

- Crafted a responsive portfolio website using React.js to showcase projects, skills, and achievements, featuring detailed project descriptions and relevant images.
- Technologies & Features: Showcased proficiency in C++, Python, React.js , MySQL, and Machine Learning, with a contact section for networking with potential employers.

Virtual Assistant Python | Python

- Designed a Python-based virtual assistant with features like voice commands, web navigation, and entertainment, enhancing user interaction and satisfaction.
- Boosted productivity by 30% with Aria by utilizing machine learning, data structures & algorithms, and text-to-speech technologies, streamlining tasks and fostering efficient communication.

SKILLS

- **Hard Skills** : C++, Python , Machine Learning , React.js , MySQL , Database Management Systems , Operating System , Data Structures & Algorithms, Software Development , Programming , Data Visualization , Version Control , Git , Documentation.
- **Soft Skills** : Analytical Thinking, Guiding Teams, Collaborative Spirit, Strategic Analysis, Flexibility, Productivity Management, Professional Integrity.
- **Interests** : E – Sports , Badminton , Chess , Travelling.

EXTRACURRICULAR ACTIVITIES

- **Document Team Lead & Management Team Member (Cognisance)**: Contributed to strategic decision-making and operational planning, ensuring alignment with organizational objectives, which resulted in a 15% increase in team efficiency and a 20% improvement in project completion rates.
- **Technical Team Lead (Synapse-ai)**: Spearheaded a multidisciplinary team of 6 in the development and implementation of AI-driven solutions, successfully overseeing project milestones and achieving a 25% reduction in development time while maintaining technical excellence.

CERTIFICATIONS

- AWS Academy Graduate : AWS Academy Machine Learning & Cloud Foundation
- Cisco Networking Academy : C++ Certification
- Google : Crash Course on Python
- Indian Institute of Technology Bombay (Spoken Tutorial) : R Language Certification

ACHIEVEMENTS

- Earned 5-star rating in C++ on competitive coding platforms.
- Student Dropout Analysis Project ranked among the Top 10 in the SIH Internal Hackathon.