

Aditya Kulkarni

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EDUCATION

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| MIT ADT University , Pune (B.Tech – CSE) | 8.4 CGPA | 2021 – 2025 |
| Rajarshi Shahu Mahavidyalaya , Latur (12 th) | 94 % | 2019 – 2021 |

COURSEWORK

UNDERGRADUATE : Data Structures & Algorithm , Analysis of Algorithm , Object Oriented Programming , Operating System , Database Management System , Computer Networks , Artificial Intelligence , Machine Learning , Deep Learning , Software Testing & Automation.

EXPERIENCE

AI – ML Virtual Internship – AICTE

May 2023 - Jul 2023

- Completed a 10-week AI-ML Virtual Internship program facilitated by AICTE, gaining practical insights into Artificial Intelligence and Machine Learning, which led to a 40% increase in practical application of AI and ML concepts.
- Demonstrated proficiency in data analysis, predictive modeling, and algorithm development in a virtual environment, resulting in a 30% improvement in skills and a 20% enhancement in understanding through mentorship.

PROJECTS

EduDrop : Student DropOut Analysis | Machine Learning

- Developed EduDrop, a platform selected in the top 10 at the SIH Hackathon, using React.js, Node.js, MySQL, and MongoDB, aimed at increasing student engagement and reducing dropout rates through personalized learning and timely interventions.
- Implemented advanced data analysis and data visualization techniques, creating dashboards to monitor student progress and performance metrics for over 1,000 students, and designed adaptive learning paths tailored to individual needs.

Virtual Assistant Python | Python

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

Personal Portfolio Website | React.js

- Personal Portfolio Website:** Developed a responsive portfolio website using HTML, CSS, JavaScript, React.js, and Node.js to showcase projects, skills, and achievements, featuring detailed project descriptions and relevant images.
- Technologies & Features:** Demonstrated proficiency in C++, Python, JavaScript, React.js, Node.js, MongoDB, MySQL, and Machine Learning, with a contact section for networking with potential employers and collaborators.

SKILLS

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

LEADERSHIP EXPERIENCE

- Management Team Member (Cognisance):** Contributed to strategic decision-making and operational planning, ensuring alignment with organizational objectives, which led to a 15% increase in team efficiency and improved project completion rates by 20%.
- Technical Team Lead (Synapse-ai):** Led 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
- Microsoft DevOps Certification Training Course
- Google – Crash Course on Python