ADITHYA MAANDHATHA BARATAM
College Graduate – Full Stack Web Developer

Mobile:+91 8374698988
Email: adithyabaratam@gmail.com
LinkedIn: linkedin.com/in/Adithya
Location: Visakhapatnam, India
Portfolio: My/Portfolio
GitHub: adithyamaandhatha · GitHub

SUMMARY

Aspiring Full Stack Web Developer with hands-on experience in front-end technologies like HTML, CSS, JavaScript, TypeScript, and Angular. Also skilled in back-end development using Java, Spring Boot, and SQL. Eager to build user-friendly web applications and grow my skills in both front-end and back-end development while working in a collaborative team environment.

EDUCATION

Bachelor of Technology in Computer Science and Engineering (AL/ML) — June 2022 – Present
Gayatri Vidya Parishad College of Engineering — CGPA: 8.2

Board of Intermediate Education — August 2020 – May 2022
FIITJEE Junior College — CGPA: 8.5

TECHNICAL SKILLS

- **Programming Languages:** Java | Python | JavaScript | TypeScript
- **Web Technologies:** HTML, CSS
- **Frameworks:** Angular, Spring Boot
- **Database Management:** SQL
- **Data Structures and Algorithms**
- **Power BI (Basics)**

INTERNSHIPS

Data Analytics Virtual Internship, AICTE — May 2023 - July 2023

- Executed weekly assignments, analysing datasets to extract actionable insights for the Data Analytics Virtual Internship with AICTE.
- Crafted comprehensive reports, presenting findings from real-life applications to stakeholders. Spearheaded the completion of a final presentation,16% showcasing synthesized results and proposing strategic recommendations for future implementations.

Cybersecurity Virtual Internship, AICTE — August 2022 – November 2022

- Conducted comprehensive cybersecurity analyses assessed systems, identified vulnerabilities, and proposed mitigation strategies.

AIML Virtual Internship, AICTE — January 2024 – March 2024

- Gained some Knowledge in data processing with Pandas and Scikit-Learn, and collaborated remotely on diverse AI applications.

PROJECTS

Title: Plagiarism Detection Tool Using Natural Language Processing — December 2023 – March 2024

- Technologies Used: Python, Stream lit, Natural Language Processing (NLP), PyPDF2, python-docx, python-pptx, scikit-learn, NLTK
- Project Overview: Developed an interactive web-based application using Stream lit to detect plagiarism across various document formats including plain text, DOCX, PDF, and PPTX. The tool applies advanced NLP techniques to analyse and compare textual content, determining the similarity between documents to identify potential plagiarism.

Title: CARESYNC (Medical Equipment Manager) — February 2025 – March 2025

- Technologies Used: HTML, CSS, TypeScript, Angular, Java, Spring Boot, MySQL, GitHub
- Project Overview: Developed a comprehensive web-based platform for managing medical equipment in healthcare facilities. The system streamlines inventory tracking and schedules maintenance tasks to reduce equipment downtime and improve patient safety.

TRAININGS & CERTIFICATIONS

- ORACLE CERTIFIED JAVA PROFESSIONAL
- Developed Spark AR applications for immersive experiences.
- Implemented machine learning algorithms using Python for data analysis.
- Google Coursera certification on Crash Course with Python and Using Python to Interact with OS
- Applied accelerated artificial intelligence techniques to real-world problems.

SOFT SKILLS

- Strong leadership | Problem Solving | Communication | Quick Learner

ACHIEVEMENTS

- Placed 2nd and 3rd in AI and Annual Short Film competitions (Screenplay, Dialogue, Music)