ADITYA SATULURI

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OBJECTIVE

Aspiring Software Engineer seeking opportunities to make meaningful contributions and advance professionally in a dynamic work environment.

EDUCATION

Bachelor of Technology in Computer Science and Engineering — 2022 - Present
R. V. R. & J. C. College of Engineering, Chowdavaram — Grade: 8.83

Diploma in Computer Engineering — 2019 - 2022
A. A. N. M. & V. V. R. S. R. Polytechnic, Gudlavalleru — Percentage: 93%

Secondary Education (CBSE) — 2018 - 2019
Dr. K. L. P. Public School, Guntur — Percentage: 84.6%

INTERNSHIPS

Data Science and Machine Learning Intern (Remote) — Jun 2024 – Jul 2024
YBI Foundation

- Developed Machine Learning models using Logistic Regression and Support Vector Machines.

AWS Intern (Remote) — May 2023 – Jun 2023
ZintoZek — *Hyattsville, MD, USA*

- Proficiently trained in utilizing Amazon Web Services (AWS) offerings, including managing virtual machines, user accounts, security groups, and setting up Glue Jobs using crawlers to connect with databases.

SKILLS

Languages and Scripts	Python, Java, HTML, CSS, JavaScript, SQL.
Technologies and Frameworks	MERN, Tailwind CSS, Cloud Computing, Git.
Softwares	Framer, VS Code, Figma(UI/UX Design), AWS.
Soft Skills	Problem-Solving, Adaptability, Teamwork, Leadership, Attention to Detail, Critical Thinking.

PROJECTS

AI Web Scraper - (Python) — Sep 2024
github.com/adityasatuluri/Ai_Web_Scraper

- Built an AI-powered web scraper using Python, Selenium, and BeautifulSoup to extract and process website data.
- Integrated LangChain's Ollama LLM for AI-driven content parsing and extraction.
- Developed a Streamlit UI for real-time user input and dynamic content parsing.

FlexChat - Chat Application (MERN) — Jul 2024
github.com/adityasatuluri/flex-chat

- Developed a real-time chat application with file upload capabilities, authentication and profile management.
- Tech stack: MERN (MongoDB, Express.js, React, Node.js), Socket.io, JWT, Tailwind CSS, Shadecn, Multer.

PsyCheck - Mental Health App - (Flutterflow) — Cloud Architect, Developer - Dec 2023
psycheck.flutterflow.app

- Developed a mental health application with self-identifying assessments, mood tracking, locate nearby health centers and AI Integration for mental health summaries, precautions, and solutions.
- Achieved runner-up in Smart India Hackathon 2023.
- Tech stack: Flutterflow, GPT-4, Firebase.

CERTIFICATIONS

React Basics	Coursera
Google UX Specialization	Coursera
AWS Academy Graduate - AWS Academy Cloud Foundations	Amazon Web Services.
PCAP: Programming Essentials in Python	OpenEDG Python Institute.

ACHIEVEMENTS

- Secured **2nd** Prize in Rapid ML (Jan 2024) contest hosted by V. R. Siddhartha College of Engineering, Vijayawada.

- **Finalist** in Smart India Hackathon (Dec 2023) for developing a mental health application with my team.

LEADERSHIP

- Oversee CSE branch newsletter design, collaborating with student editors across branches, ensuring design consistency.

- Led my team for Smart India Hackathon 2023, assigned tasks based on expertise, reviewed the prototype viability at each sprint.

EXTRA-CURRICULAR ACTIVITIES

- **Graphic Designer (Freelance):** Created a range of designs from posters and NFTs to 3D art and animations using Adobe Suite, Blender, and Unreal Engine.

- **Innovation Design Entrepreneurship (IDE) Bootcamp (Jan 2024):** Engaged in a 5-day intensive program emphasizing hands-on learning, exploring diverse product design methodologies, and applying design thinking principles.

- **ACM Student Member (2023 - Present):** Acted as the designer and student coordinator for **Technizen**, an intercollegiate ACM event with over 1600 participants.