Afthash Sahal Ubaid Puzhakkal

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CAREER SUMMARY:

A dedicated and ambitious **Master of Artificial Intelligence and Machine Learning** student with a strong foundation in **Computer Science and Software Development**, seeking a part-time or internship role in a technical capacity. I am proficient in a range of programming languages and web development frameworks, with a proven ability to communicate effectively and manage complex challenges. Passionate about developing scalable solutions and optimizing user experiences through innovative and efficient code.

TECHNICAL SKILLS:

- Programming Languages - Python, JavaScript, C++
- Software Development - HTML, CSS, React, React-Native, Django, Flask
- Data Science - Numpy, Pandas, Seaborn, Scikit-Learn
- Database Management - SQL, PostgreSQL
- Version Control Systems – Git, GitHub
- Soft Skills – Effective Communication, Problem Solving, Critical Thinking, Teamwork, Adaptability

EDUCATION:

Master of Artificial Intelligence and Machine Learning
University of Adelaide, Adelaide, Australia (2023 - 2025)
GPA – 5.2/7

Bachelor of Technology in Electrical and Electronics Engineering
National Institute of Technology Calicut, India (2019 - 2023)
CGPA - 7.8/10

PERSONAL PROJECTS:

Cloutgrid - Social media platform for Creators and Businesses
Tech Stack : React, Django, PostgreSQL, React-Native

- Developed a full-stack web application aimed at connecting content creators with businesses for potential collaborations.
- Implemented a user management system with two distinct user roles: Creator and Business.
- Features include job posting for business users and job applications for creators, along with social media integrations that display key metrics such as follower counts.
- Integrated responsive design and user authentication using JWT for secure access.

Customer Relationship Management System
Tech Stack : Django, Tailwind CSS, PostgreSQL

- Designed and implemented a CRM web application for tracking and managing customer interactions and leads.
- Utilized Django ORM to handle complex database relationships, ensuring efficient data retrieval and management.
- Developed a custom dashboard for agents to manage leads and track customer engagement, resulting in a 20% increase in response efficiency.

WORK EXPERIENCE:

Computer Science Intern
University of Adelaide, Department of Chemical Engineering (2024 – Present)

- Collaborating with academic researchers to develop Python algorithms for solving **Schrödinger equations** in quantum nanotechnology.

VOLUNTEER EXPERIENCE:

Hospitality Manager
Inter-College Cultural Festival, NIT Calicut (February 2023 - March 2023)

- Managed logistics and accommodation coordination for over 500 attendees during a large-scale cultural festival, ensuring smooth operations and guest satisfaction.

REFERENCE:

Alan Gardin
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