ADHEENA DEV

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OBJECTIVE

Aspiring software engineer with a strong foundation in full-stack development and machine learning. Passionate about innovation, problem-solving, and continuous learning.

EDUCATION

Sree Narayana Gurukulam College of Engineering, Kolenchery (2020 – 2024)

B.Tech in Computer Science and Engineering | CGPA: 8.61

Navy Children School, Kochi (CBSE) (2020)

Plus Two (XII) | 96%

Toc-H Public School, Vyttila (CBSE) (2018)

SSLC (X) | 95.4%

WORK EXPERIENCE

Full Stack Developer – **Techtaliya**

Previously: Full Stack Developer Intern (October 2024 – March 2025)

(April 2024 - Current)

- Developed and maintained full-stack web applications using React, Node.js, and PostgreSQL.
- Built RESTful APIs and optimised database queries for efficient data retrieval.
- Collaborated with a cross-functional team following Agile methodologies.
- Improved UI/UX designs and implemented responsive layouts for better user experience.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Web Development:** HTML, CSS, JavaScript, React, NextJS, NestJS
- **Databases:** SQL, PostgreSQL
- **Machine Learning:** Scikit-learn, PyTorch, TensorFlow
- **Software Development:** Familiar with Agile and Scrum methodologies

CERTIFICATIONS

- Google Data Analytics – Coursera
- Web Mastery: Building the Digital Frontier – Additional Course
- Web and Mobile app development ay AHHA Solutions

PROJECTS

Movie Q&A Chatbot

- Built an AI-powered chatbot using NLP techniques.
- Utilised NLTK for text processing and NumPy for efficient data handling.
- Implemented PyTorch for training the model to provide precise movie-related responses.

Book Recommendation System & AI-powered Search

- Developed a book recommendation system and AI-powered search tool.
- Used Streamlit for UI, Pandas for data handling, and SentenceTransformers for text embeddings.
- Integrated scikit-learn for similarity algorithms and BM25Okapi for semantic search.

Stock Portfolio Analyser | Collaborative Project

- Worked on the frontend development of a Python-based stock analysis tool.
- Focused on creating a seamless user interface with real-time market insights.
- Integrated with custom API endpoints to ensure smooth data retrieval and display.

ACHIEVEMENTS

- Ranked third in college with a CGPA of 8.61.
- Achieved a 10.0 GPA in S1 University Exams.
- Awarded a scholarship throughout the years for academic excellence.