SANJAY.A

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Cuddalore-607004

OBJECTIVE

Eager to secure an IT internship to apply and enhance my technical skills while contributing to innovative projects, fostering a dynamic learning environment, and gaining practical experience in the field of information technology.

EDUCATION

- **C.K. College of Engineering and Technology, Cuddalore** (2021 - 2025)
  B.E. Computer Science and Engineering - CGPA: 8.1 (up to 6th semester)

- **Government Higher Secondary School** (2020 - 2021)
  HSC - 85.83%

- **Government High School** (2019)
  SSLC - 84.4%

Technical Skills

- **Programming Languages:** Java, Python, C, SQL(Basic)

- **Web Technologies:** HTML5, CSS3, JavaScript

- **Databases:** MySQL

- **Development Tools:** Git, GitHub, Eclipse IDE, Visual Studio, Figma, Miro, Penpot

- **Soft Skills:** Communication, Problem-Solving, Time Management, Adaptability

AREA OF INTEREST

- Full Stack Development.

- Object Oriented Programming.

CERTIFICATIONS

- Python Programming Certification - Issued By NPTEL

- C for Beginners - Issued by Great Learning

- HTML Basic to Advance - Issued by Great Learning

- CSS from Beginning - Issued by Great Learning

ACHIEVEMENTS

- Presented a paper titled *"Detecting Phishing Websites Using Machine Learning"* in the national symposium organized by Christ College of Engineering and Technology, Pondicherry on 26.02.2024.

- Presented a paper titled *"Augmented Reality and Virtual Reality"* in the national symposium organized by Achariya College of Engineering and Technology, Pondicherry on 25.11.2022.

- Presented a paper titled *"Voice Assistance Technology Enhances Communication and Accessibility for Amyotrophic Lateral Sclerosis Patients"* in the national symposium organized by St. Anne's College of Engineering and Technology.

PROJECTS

Insurance Claim Prediction Using Machine Learning (Aug 2022)

- Developed a **Random Forest model** using Python to predict insurance claims, improving accuracy.

- Integrated Flask framework to deploy the model, enabling a web-based interface for real-time predictions.

HealthGPT - An AI-based Mental Health Conversational Chatbot (Feb 2024)

- Designed an AI-based chatbot that provides mental health support by analyzing user input.

- Implemented Natural Language Processing (NLP) techniques to understand and respond to user queries effectively.

- Deployed using Flask to ensure accessibility via a web interface for real-time interactions and support.

INTERNSHIP EXPERIENCE

- **Software Training Internship** — Syscorp Technology Pvt. Limited (19.06.2023 - 02.07.2023)
  - Gained hands-on experience in software development, focusing on web technologies and database management.
  - Developed and tested web applications, enhancing skills in Java, HTML, and CSS.

- **Blockchain Specification Workshop and Training** in *FABC Global*, Chennai.
  - Understood the fundamentals of blockchain technology and its real-world applications.
  - Explored smart contracts and decentralized applications (DApps) through practical sessions.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place: Cuddalore
Date: February 20, 2025 **(Sanjay A)**