Nandhitha K

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I'm a creative and enthusiastic individual looking for a challenging role in a dynamic work environment. I want to use my problem-solving skills, innovative thinking, and quick learning ability to make a meaningful contribution. With a passion for creativity and a strong desire to learn and grow, I'm excited to join a team that values creativity, teamwork, and professional development.

SKILLS

Languages	Python, SQL, Git, HTML, CSS
Tools	Power BI, MySQL, Github, Microsoft Word, PowerPoint, Excel, Outlook, Canva, Adobe Photoshop
Soft Skills	Adaptability, Teamwork, Problem Solving, Effective Communication
Others	Data Analysis, Data Visualization, Agile Scrum

PROJECTS

Contact Management Application
   Description: Developed a contact management application for Windows using Python.
   Features: Automated data storage and retrieval in an SQL database.

IoT-Based Door Access Control System
   Description: Developed a door access control system using NodeMCU ESP8266 and fingerprint recognition.
   Features: Integrated with a smartphone app created using Kodular for interfacing between the smartphone and door lock.

Facial Recognition Attendance System
   Description: Developed a facial recognition attendance system using OpenCV in Python.
   Publication: Published in Journal of Ubiquitous Computing and Communication Technologies, Volume 6, Issue 2, June 2024, Pages 95-104.
   DOI: 10.36548/jucct.2024.2.002

EDUCATION

Bachelor of Engineering in ECE, *Jeppiaar Institute of Technology*	2020-2024	8.24 CGPA
HSC, *St.Joseph's matriculation higher secondary school*	2019-2020	70.67%
SSLC, *St.Joseph's matriculation higher secondary school*	2017-2018	90.80%

CERTIFICATIONS

Python for Data Science [Cognitive Class - IBM Developer skills network]
HTML5 [Sololearn]
Machine Learning [Infosys Springboard]
GIT Training [Simplilearn]
Introduction to SQL [Simplilearn]
Agile Scrum In Practice [Infosys Springboard]

ACTIVITIES

Overview of space science and technology [Indian Space Research Organisation(ISRO)]
Data Analytics and Visualization job simulation [Forage - Accenture]
Cybersecurity job simulation [Forage - Mastercard]
Adobe Photoshop CC basics [Udemy]

INTERNSHIP

UNIQ Technologies
Developed a Windows-based contact management application using Python.
TAS Innovation
Built a tribute page and a portfolio website. Completed projects on schedule and earned a Letter of Recommendation.
CodersCave
Created an online code editor and a link shortener. Recognized with a Letter of Recommendation upon completing the internship successfully.

LANGUAGES

English, Tamil