Nikhil Kumar Reddy Pyreddy

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SKILLS

C	Java
C#	Angular
Python	Django

CERTIFICATIONS

Python (September 08, 2020)
Hackerrank

Google Cloud Essentials (August 19, 2020)
Google

Responsive Web Design (July 10, 2019)
freeCodeCamp

MongoDB Basics (December 08, 2019)
MongoDB University

Introduction to Data Science in Python (March 02, 2020)
Coursera

Cisco Cybersecurity Essentials (August 01, 2018)
Cisco Networking Academy

Technical Support Fundamentals (November 29, 2020)
Coursera

INTERESTS

Blogging

WORK EXPERIENCE

Cognizant Technology Solutions (February 13, 2021 - June 28, 2022)
Programmer Analyst Trainee

Client: American International Group UK Limited
Project Name: UW Insight Development
Design, develop and maintain both new and existing code, ranging from

- Client-side development using JavaScript, HTML, and CSS, and
- Server-side code using C# and ASP.NET MVC, Web API, Windows services, and ADO.NET for data persistence and retrieval.

NFolks Software Technologies (December 04, 2020 - February 03, 2021)
DataStage Engineer Intern

Designing and building scalable DataStage solutions. Configuring clustered and distributed scalable parallel environments.

EDUCATION

University of Oklahoma (August 22, 2022 - Present)
Masters, Computer Science

Vardhaman College of Engineering (July 23, 2017 - June 19, 2021)
Bachelor of Technology, Computer Science & Engineering
GPA: 8.12/10.00

PROJECTS

Vardhaman TeleBot

- A Python-based Telegram Bot for retrieving data about attendance, GPA, details of the student in real-time by scraping the data from the college website based on the queries posted on Telegram.
- It is student-friendly, wherein the students can use it to apply for outing permission.

Tech Mobie

A website built on HTML, CSS, JS, BOOTSTRAP, and JEKYLL for How To tutorials, Reviews of technologies, Future aspects and Alternative technologies

URL Shortner using Base62 algorithm

A Python Flask-based web application developed to shorten the lengthy URLs, and make sharing URLs more convenient

PUBLICATIONS

Picture quality improvisation using image dehazing for improving surveillance frameworks (November 22, 2021)
IET Digital Library