pursuing a Bachelors or Masters degree in Computer Science, or a related field Graduating December 2024, or later Ability to obtain and maintain work authorizationCommit to a 12-week internship in Summer 2024 (May-August, or, June-September)  Experience with languages such as Java, C++, Javascript, Python, or HTML/CSS High levels of creativity and quick problem-solving capabilities  referred: Demonstrated software engineering experience from previous internship, academic or personal projects, coding competitions, or publications

•

Event Head of Computer Society of India, Lakshmangarh chapter- student branch during Aug,2017-May,2018.YouCurrently enrolled in an accredited university as a full-time student,

•

Certified in Getting Started with Python, Python Data Structures, issued by Coursera.

•

Certified in IT Academy:Cloud and Virtualization Concepts, issued by VMware.

•

100% Scholarship at Mody University of Science and Technology for maintaining 9.0 above CGPA.

customers for an existing VMware product .

•

Recognized in NCG Bootcamp 2022 held by VMware for project showcasing how to provide time to value to

capabilities.

•

Received At Our Best Recognition Award within the team at VMware for showcasing adaptability and quick learning

ACHIEVEMENTS

Hindi(Native), English(Advanced)

LANGUAGES

Management, Python

Testing, Apache Kafka, Apache Spark, Object-Oriented Programming, Data Structures, Problem Solving, Project

C, C++, HTML, CSS, Javascript, Java , Kubernetes, GraphQL, SpringBoot, Redis, PostgresQL, AWS CloudWatch, JUnit

SKILLS

•

Managed the entire project end-to-end and prepared the necessary documentation.

when RFID is scanned.

•

Attained connection between Arduino, Bluetooth HC-06 and RFID tags to ensure signal is sent via bluetooth to app

•

Designed and Created an Android Application using Android Studio and Google Firebase.

IoT Based Smart Shopping Cart, Mody University of Science and Technology

Sep 2021 - Dec 2021

•

Engaged in integration of Kubernetes with the product and tested the integration by simulating multiple scenarios.

on Kafka topic.

•

Analyzed the datasets processed using Apache Spark to solve complex bugs related to incorrect data being received

•

Created and maintained a java repository common to more than 3 microservices.

with Redis Cache and Postgres Database.

•

Managed the design and implementation of an entire functionality, it required creation of a set of APIs, integration

VMware Aria Business Insights, VMware

Jul 2022 - Jul 2023

PROJECT EXPERIENCE

•

Administered closely with development team members to identify and remove software bugs.

•

Improved API response time for complex graph traversals by achieving pagination.

•

Built REST APIs to query data from AWS Neptune using Gremlin query language.

Software Developer Intern, VMware, Bangalore,IN

Jan 2022 - Jul 2022

•

Implemented performance optimizations to reduce latency and improve overall system response time.

•

Achieved 90% increase in software reliability by means of JUnit Testing.

•

Designed and implemented a backend model and API endpoints for complex workflows using GraphQL.

•

Committed code to 4 different microservices to meet various functional specifications.

Member Of Technical Staff I, VMware, Bangalore, IN

Jul 2022 - Jul 2023

PROFESSIONAL EXPERIENCE

Mody University of Science and Technology, Rajasthan, IN

Bachelor of Technology, Computer Science

Aug 2018 - May 2022

San Jose State University, San Jose, CA

Masters of Science, Software Engineering

Aug 2023 - May 2025

EDUCATION

and adapting to new situations and challenges to best enhance the organizational brand.

2024 with a history of meeting company needs with consistent and organized practices. Skilled in working under pressure

Committed job seeker looking for software engineering internship opportunities between May 01, 2024 and August 20,

SUMMARY

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VIDHI AGARWAL

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