Shefali Dhingra

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WORK EXPERIENCE

Brillio Bangalore, India

Software Development Engineer

June 2022 - September 2023

- Developed a management portal utilizing ReactJS, Redux, Node, and TailwindCSS for user-friendly and efficient authentication procedures.
- Successfully achieved AWS Cloud Practitioner Certification, enabling seamless migration and data management on the cloud platform.
- Designed a comprehensive telecom system in Business Central, integrating various exceptional events, subprocesses, and error termination, employing Red Hat Process Automation skills.

INTERNSHIPS

The Sparks Foundation

Remote

Data Science and Business Analytics Intern

December 2020 - January 2021

- Performed comprehensive data analysis and visualization of a dataset using modules like NumPy, Pandas, Matplotlib, and Seaborn, to derive valuable insights.
- Applied the Linear regression algorithm to calculate precise results, enhancing data-driven decision-making processes.
- Demonstrated proficiency in data manipulation, visualization, and statistical analysis, resulting in valuable contributions to the project's success.

Internshala Remote

Internshala Student Ambassador

November 2020 - January 2021

- Played a pivotal role as a Campus Ambassador, actively promoting the brand and their suite of services on campus.
- Actively facilitated student registrations on the platform, advocating for various services, including courses and internship campaigns conducted by Internshala.
- Contributed to the selection process for the next Campus Ambassador, participating in the election procedures to ensure a smooth transition.

Unschool Remote

Community Leader

September 2020 - October 2020

- Independently sourced and successfully onboarded individuals while skillfully overseeing a team of 10-15 interns in my role as a team lead at Unschool.
- Delivered thorough training sessions to elevate their proficiency in promoting and selling Unschool's courses and services.

PROJECTS

Loan Prediction Analysis

<u>Conducted</u> in-depth analysis of a banking dataset using various EDA techniques and visual aids, serving as the foundation for a predictive loan eligibility algorithm and a user-friendly dashboard for banks and customers.

EDUCATION

SRM Institute of Science and Technology

Tamil Nadu, India

Graduation Date: May 2022

Bachelor of Technology

CSE with Specialisation in Software Engineering

2x Scholarship holder | Vice-Chairperson of SRM IET on Campus | Techknow 2018 Best Project winner | NGO Volunteer | Volunteer at Techfest | Corporate, PR Team member of Recon Subsea

9.44 GPA

PUBLICATIONS

Case Study on Netflix

November 2020

<u>Published</u> a comprehensive case study analyzing problems in Netflix's User Interface by conducting online surveys and competitive analysis with other streaming platforms to build low and High Fidelity Wireframes as solutions to the posed problems.

CERTIFICATIONS

• AWS Certified Cloud Practitioner

Amazon Web Services

Google

• Crash Course on Python

freeCodeCamp

Data Analysis with Python

jreeCoaeCamp

Programming for Everybody (Python)

University of Michigan Udemy

• ES6 Javascript: The complete Developer's Guide

Yonsei University

• First Step Korean

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SKILLS & INTERESTS

Skills:

- Programming Languages: Python, JavaScript, TypeScript, C/C++
- Web Development: ReactJS, NodeJS, HTML, CSS, TailwindCSS
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Git, Microsoft Office
- Research
- Content Generation: Emails, Social Media, Marketing Campaigns

Languages: English, Hindi (Bilingual Proficiency), Korean (Basic Proficiency)

Interests: Marketing & Operations, Content generation, PR, Research, Analytics, Developing linguistic skills