Nandini Sharma

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Summary

My focus, as an aspiring professional, is to utilize my strengths in Analytics and Software Development to make a positive impact on the overall organization. I enjoy gathering, organizing, and analyzing information, working in groups, and contributing to project strategies.

Work experience

Research Intern   July2020 - Dec2020

National Institute of Technology,Hamirpur,Himachal Pradesh

- Collected data about the saffron crop.
- Created an app for the farmers for better crop production.
- Researched on various factors and reasons behind diseases faced by the crop.

Content and Web Developer Intern, Navi Mumbai, Maharashtra May 2019 - June 2019

Food91

- Devised website **design and content**.
- Managed user engagement analytics strategy, providing the first insight into how users interact with apps on their tablets and mobile devices.
- Overhauled the design, development, and testing of **web-based back end applications to facilitate scalable front-end user interactions.**

Education

Banasthali University, Rajasthan   June 2017 - June 2021

Bachelor of Technology(Computer Science)

CGPA:-7.07

Sophia Girls' Sr. Sec. School, Saharanpur ,U.P.   June 2016 - May 2017

Secondary School

Pecentage :- 88%

Projects

Kesar

- Researched on Kesar crop diseases and reasons for the decline in production.
- Will be creating an app for creating awareness among the farmers about the latest production methods, saffron market, and disease detection through image recognition.
- Technology: **Android Studio, Firebase, DialogFlow.**

CodeCapture

- Teamed up to develop a web app, the app scans an image and extracts the code from the image selected by a user to a compiler for the code to execute.
- The motive behind the app is to create ease for most students and educational institutions across the globe who do not have access to PC's even today, this project aims to create a social impact.
- Technology: **Computer Vision**, **OCR**

PetPooja

- Our Objective is to optimize online food delivery services through college canteens solving the problem of late delivery with **40%** precision on secure delivery and providing better services.
- Recommends **50% product based** on similarity in the past purchased products.
- Technology: Android, MySQL**.**

INDIANCART

- **Simulates** the modern-day shopping apps like Flipkart, Amazon features like shopping cart, Wishlist.
- Ensured secure and direct transactions between seller and buyer.
- Technology: .net using Visual Studio.

Technical skills

- Language: C, C++,Java, Python, HTML, Cascading Style Sheets (CSS), JavaScript.
- Technologies: MySQL, Azure, Machine Learning
- Framework: Django, Android

Achievements

- Won the **Best Overall prize** for **Microsoft Visual Studio Code Hackathon**.
- Received **kudos badge** for my article submitted to **DevStories by Microsoft India.**
- **First Position** on AI Gaming organized by **Microsoft Code-In AI Gaming**
- **Initiated** Interviewing sessions of various developers working at Microsoft for 20+ years about the journey and experiences of being a developer
- Selected as a **Microsoft Learn Student Ambassador** from 1000+ applications and conducted **10 events and lead 6 events since April 2020 on Microsoft technologies**
- **Won Scavenger Hunt** by MLH Hacks sponsored by GitHub.
- Organizing committee member of the HackGujarat Hackathon.
- **Project selected as an Hour of Code** activity held across the globe.
- Won Twilio Quest at GitHub Universe.
- Was a **mentor for Def Hacks Global 2.0.**

Certifications

- Responsive Web Design
- .net Certification

Interests

- Singing
- Basket Ball
- Blogging
- Yoga Practitioner