

# NANDINI SHARMA

## Computer Science Engineer

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## EXPERIENCE

### Software Development Engineer

#### Zeta Suite (Directi)

June 2021 – Present

Bangalore, India

- Developed on the **Watch Architecture** which is an **application performance and metric monitoring** solution for Zeta's Internal PaaS offerings.
- Helped in increasing the **efficiency and productivity** by building a bird's eye view for **performance monitoring, managing updates, watching for conflicts, and correcting errors**.

### Research Intern

#### National Institute of Technology, Hamirpur

July 2020 – Dec 2020

Himachal Pradesh, India

- Researched on farming techniques used by Saffron farmers all across the country.
- Studied various factors and reasons behind diseases faced by the crop and created a **mobile application** for better crop production and awareness.

## PROJECTS

### Syndicate

- Developed a python based web application which studies industrial trends for the investors and provides one click investment experience.
- Research on various market trends such as moving averages, historical data points, sharpe ratio to gain better insight in each industry was conducted with 90% accuracy.

### Code Capture

- Deployed a flask-based web app that scans the image selected by the user for **handwritten code** and gives the formatted code in an editor window to be checked and tested making coding 100% accessible for learners.
- Buying computers is a dream for students and educational institutions across the globe even today, **social impact** was kept in mind while developing the application.
- Collaborated with **Microsoft** to launch it in "**Hour of Code**", coordinated in over **180+ countries** which impacted more than **15,000 students worldwide**.

## RESPONSIBILITIES

### Microsoft Learn Ambassador

- Promoted to Gold Microsoft Learn Student Ambassador from 4200 applications and coordinated 30+ events on **Microsoft technologies**.

### MozFest - Wrangler

- Selected as a **Wrangler** for Mozilla Festival being organised at Amsterdam.
- Wranglers are a diverse group of **50 contributors from all over the world** who collaborate with a small group of Mozilla employees to organise the world's largest festival with an aim to **build inclusive communities and bring accountability to the internet**.

## EDUCATION

### Bachelor of Technology (Computer Science Engineering)

#### Banasthali University

2021

Jaipur, Rajasthan

- CGPA - 7.36/10

### AISSCE (CLASS XII)

#### Sophia Girls' Sr. Sec. School

2017

Saharanpur, Uttar Pradesh

- 88%

## TECHNICAL SKILLS

C++

Python

MySQL

Azure

Java

Android

Machine Learning

Kubernetes

Docker

Spring Boot

Microsoft Power Platform

## ACHIEVEMENTS

- Initiated Dev2Be **Interviewing sessions** of various developers with exceptional achievements as developers from diverse backgrounds about the journey and experiences. Launched **10+ sessions in 2 seasons**. Webcasts and Podcasts available on all major platforms such as **YouTube and Spotify** of both seasons.
- Secured **First Runner's Up position in HackDTU** amongst 3000 participants.
- Selected as a **Facilitator at MozFest 2021** organised by **Mozilla in Amsterdam**
- Secured the **Best Overall prize** for the first ever International level, **Microsoft Visual Studio Code Hackathon** from over **200 participants**.
- Received **kudos badge** for my article submitted to **DevStories by Microsoft India**.
- Secured **First Position on AI Gaming** organized by **Microsoft Code-In AI Gaming** from over **250 contestants**.
- Winner of **Scavenger Hunt** organised by **MLH HackCon** in collaboration with **GitHub**.
- Won **TwilioQuest** in Operation University organised by **GitHub Universe** in collaboration with **twilio**.