

NANDINI SHARMA

Computer Science Engineer

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EXPERIENCE

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.
- Developed a **mobile application** for better crop production and awareness.

Content and Web Developer Intern

Food91

May 2019 – June 2019

Mumbai, India

- Overhauled the design, development, and testing of web-based back end **scalable front-end user interactions**.
- Managed **user engagement analytics strategy**, providing the first apps on their tablets and mobile device.
- Revamped the website design and content for better user interface and experience.

PROJECTS

Kesar

- Researched and developed an application which helps create awareness among the farmers about the latest production methods, saffron market, and disease detection through **image recognition**.
- Currently deployed in major saffron farming regions impacting 1000s of farmer lives.

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

Dev2Be - Organiser

- Initiated **Dev2Be Interviewing sessions** of various developers working for 20+ years about the journey and experiences of being a developer.
- Webcasts and Podcasts available on all **major platforms** such as **Youtube** and **Spotify**.

EDUCATION

Bachelor of Technology (Computer Science Engineering)

Banasthali University

2021

Jaipur, Rajasthan

- CGPA - 7.07/10

AISSCE (CLASS XII)

Sophia Girls' Sr. Sec. School

2017

Saharanpur, Uttar Pradesh

- 88%

TECHNICAL SKILLS



ACHIEVEMENTS

- Selected as a **Beta Microsoft Learn Student Ambassador** in a cohort of **4200+ Ambassadors in India**
- Secured **First Runner's Up position** in **HackDTU** amongst 3000 participants.
- Selected as a **Facilitator at MozFest 2021** organised by **Mozilla in Amsterdam**
- Won 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**.
- Won **Scavenger Hunt** organised by **MLH HackCon** in collaboration with **GitHub**.
- Won **TwilioQuest** in Operation University organised by **GitHub Universe** in collaboration with **twilio**.
- Selected as a core team member for the **World's largest student run hackathon - Hack The North 2021**.
- Developed the website for **HackGujarat Hackathon** in May 2020
- Selected as mentor for **Def Hacks Global 2.0**