NANDINI SHARMA

Software Development Engineer

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♥ Bangalore,Karnataka, India

% https://idiosyncratic4.github.io/

EXPERIENCE

Software Development Engineer **Zeta Suite (Directi)**

June 2021 - Present

Pangalore, India

- Optimized the log volume for the core services, reducing logs by up to 80%. Improved log quality and corrected error logs.
- Added the On Call visibility feature to the platform through the Ops Genie interface, making the service a one-stop tool for monitoring.
- Designed features around observing the action items after any incidents are recorded. Implemented the entire end-to-end Backend module which included Webhook controller, Data model, Elastic Search Service and API Controller using spring boot.
- Introduced the testing functionality for the entire Observability space, giving it more standardization, robustness and accountability.
- Lead the migration of various services from Swagger2 to Swagger3 resulting in more clear and concise documentation.
- Increased the clusters efficiency and productivity by building an executive view for performance monitoring,update management,conflict identification, and error resolutions..On boarded one of the most important clients to zeta in a very short notice.

Research Intern

National Institute of Technology, Hamirpur

July 2020 - Dec 2020 Himachal Pradesh, India

- Developed an Agro-Social mobile application which create awareness and provide inputs on better crop production.
- The results was based on research around crop diseases, farming techniques and inputs from farmers across the country.

PROJECTS

Code Capture

June 2020

- Created a Text to Code Application which allow users to scan handwritten notes and convert them into editable and formatted code with a single click.
- Deployed a flask based app while leveraging the Azure Cognitive services for OCR detection.
- The app was designed to make coding accessible to underprivileged segment of learners who dont have active access to latest devices and technologies.
- Collaborated with Microsoft to launch it in "Hour of Code", coordinated in over 180+ countries which impacted more than 15,000 students worldwide.

EDUCATION

Bachelor of Technology (Computer Science Engineering)

Banasthali University

₩ 2021

• CGPA - 7.36/10

AISSCE (CLASS XII)

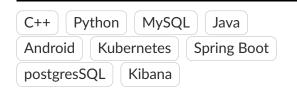
Sophia Girls' Sr. Sec. School

2017

Saharanpur, Uttar Pradesh

• 88%

TECHNICAL SKILLS



ACHIEVEMENTS

- Initiated and designed Microsoft Student's
 Dev2Be Program. The program features interviews of developers with exceptional achievements from diverse backgrounds about their journey and experiences.
- Hosted 10+ sessions in 2 seasons of Dev2Be.
 Webcasts and podcasts are available on all major social platforms like YouTube and Spotify.
- Won the Best Overall prize for the first International level, Microsoft Visual Studio Code Hackathon
- Received the Diversity Scholarship for Kubecon CloudNativeCon, North America 2021.

RESPONSIBILITIES

MozFest - Wrangler, Amsterdam 2022

- Helped in Festival Theme Selection, Shortlisting and Scheduling Sessions for the Misinformation Disinformation Space of MozFest.
- Coordinated with facilitators and Mozilla Team for organising and structuring the entire event.

Gold Microsoft Learn Student Ambassador

• Coordinated 30+ events on Microsoft technologies. Organised and lead sessions on topics such as Rummy Vision, AI Gaming, Github.

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