

SANDEEP SAINI

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EDUCATION

Bachelor of Technology in Computer Science and Engineering Indian Institute of Information Technology, Kalyani 2018 - 2022

SKILLS AND TOOLS

- Python, C, C++, Java, SQL.
- Data Structures and Algorithms.
- HTML, CSS, JavaScript, ReactJS, NodeJs.
- AWS, Kubernetes, Harness by litmus, Docker, Git

EXPERIENCE

Nagarro: Associate Software Engineer Feb 2022 - Current

- Chaos engineering using harness litmus tool and python for script.
- Worked on fullstack tech stack such as flask, NodeJS, Python, HTML, CSS, JS.
- Worked on to develop a Online Store Chatbot using NodeJs and Microsoft luis. This Chatbot keeps a conversation flow to keep customer engaged.
- Learned cloud fluency and foundational AWS knowledge.

Kreeti Technologies: Web Engineer Intern Dec 2021 - Jan 2022

- Worked on frontend tech stacks such as HTML, CSS, JS.

PROJECTS

Emojify-emojification July 2021 - May 2022

- Involved in investigates the detection of human emotion from images using OpenCV and haarcascade and model is built on python.
- Used deep learning model to classify the expression from the images and then system mapped classified emotion to an emoji using GUI.

Extraction of cell contents from tables in a document image Sept 2020 - Apr 2021

- Involved in creating an end to end application for data extraction from invoice images using several image processing techniques like opening, closing, etc. OpenCV and Pytesseract was used to identify the table and extract text data from it. The data was then converted to a pandas dataframe and stored in a csv. REST API endpoints were build for this application and was hosted online using Heroku.

CERTIFICATION

- **AWS Certified Cloud Practitioner:** Gained critical knowledge related to implement cloud initiatives.

HONORS AND AWARDS

Flipkart Grid: One of the top 20 teams in Flipkart Grid 2020.

Schneider Go Green 2021: Semifinalist in Go Green Challenge organized by Schneider Electric.

SOFT SKILLS

Leadership — Event Management — Public Speaking — Time Management