# **ASHISH SAHU**

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# **EDUCATION**

# NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY - Odisha, India

2018 - 2022

Bachelor of Technology, Information Technology; CGPA: 9.01/10.00

# **SKILLS**

Languages: Libs/Frameworks: Platforms: Database: C++, Python, C, SQL, Java, HTML/CSS, Dart, Javascript Numpy, Flask, Tensorflow, Scikit-learn, Pandas, PyTorch Github, Heroku, Google Cloud Platform SQL, MongoDB, Firebase

## **EXPERIENCES**

# **DOCBOT**

Al Intern

March 2021 – April 2021

 Developed and worked on Al driven backend for Docbot+, an IOT based medical support device promoting digitalized healthcare system, contributed 20000+ lines of code in python, used flask to build backend

## **INEURON.AI**

Deep Learning Intern

November 2020 - Feb 2021

• Worked with a team on a hearing aid project using computer vision and NLP techniques.

# PIANALYTIX EDUTECH PVT LTD

Machine Learning Intern

October 2020 - November 2020

Developed a ML model to detect hate speech using NLP techniques

#### **PROJECTS**

## A.I.R.A, Al Resume Bot link

- A Chatbot built on an NLP based deep learning model with 100+ intents primarily focused on me and my resume
- Technologies: Tensorflow, Flask, NLTK, Python, HTML, css

# CarChoice, Old Car Price prediction web application link

- A regression based old car price prediction web application which takes input and predict price
- Technologies: Flask,sklearn, numpy, pandas

# SearchWiki, Search engine web-application <u>link</u>

- A keyword search engine that provide a brief and related images on the keyword searched
- Technologies: Flask, beautifulsoup, wikipedia

### CONTRIBUTIONS AND ACCOMPLISHMENTS

## Open source

- GSSOC: Project Admin of ML ProjectYard <u>link</u>, 800+ commits, 200+ PR merged, 70+ contributors
- HackinCodes: Participant, worked on 2 projects, Top 30 contributors, 15+ PR merged

## **Communities**

- Designare (Designing Community): Designed 30+ posters, Designed and developed Website for DDD
- DotQuestionMarks (Technical Community): Designed 20+ Posters, Aligned a team of 10,
- Club Innova (Socio Cultural club): President, managed club of 40+ members, organised 20+ events

#### **Accomplishments**

- Lectured a session on "Advancement of Python" at Hack the mountain international hackathon
- Awarded winners prize at NCU codeathon 2021 hackathon.
- Mentored International Hackathons: BitBox, EthDenver, Hack with CW, Ingenious Hack, def hack and more
- Earned third prize for OpenCV competition organised by Girlscript Foundation