

PALAKUR ESHWITHA SAI

IIT (BHU), Varanasi

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EDUCATION

Indian Institute of Technology (BHU), Varanasi

*Intended graduation **May 2023***

Integrated Dual Degree in Mathematics and Computing, CGPA: **9.52**

Fiitjee, Hyderabad

2018

12th Board, Telangana State Board of Intermediate Education, **98.60%**

St.Joseph's School, Hyderabad

2016

10th Board, Indian Certificate of Secondary Education (ICSE), **97.80%**

SKILLS AND INTERESTS

Programming Languages: C, C++, Python.

Areas of Interest: Web Development, Machine Learning, Deep Learning.

WORK EXPERIENCE

Visa — Software Development Intern

May 2022 - July 2022

Worked on building the RPMs for Visa big data components using Apache Bigtop.

- Added the stack version feature to the RPMs to facilitate cluster rollback and upgrade without any issue.
- Technologies used - Gradle, Shell Script, Maven, Docker, JFrog Artifactory, Git.

Google — STEP Intern

May 2021 - July 2021

Worked on building ChatBot for Google Nest Support using Java and Dialogflow CX.

- The ChatBot fetches useful insights about the device or structure of a customer after their consent, to decrease overall resolution time of a support case.
- Technologies used - Java, Dialogflow CX, Protocol Buffers and other Google Internal Frameworks.

GeeksforGeeks — Technical Content Writer Intern

June 2020 - July 2020

Wrote articles that cover topics in Data structures and Algorithms and Machine Learning.

PROJECTS

Question Answering on the SQuAD 1.1 Dataset

Jan - May 2021

- Trained unsupervised and supervised machine learning models for the SQuAD1.1 dataset, a collection of question-answer pairs, with the correct answer being a sequence of words in the given context.
- Technologies used - Python.

Cryptography Algorithms

April - May 2021

- Demonstrated the working of Atbash cipher and DES algorithm.
- Technologies used - HTML, CSS, Javascript, Django.

Credit Card Fraud Detection, Infosys Summer of Ideas

Oct - Dec 2020

- Trained machine learning model to detect credit card frauds, created a web application and deployed the model using AWS EC2 Instance.
- Technologies used - Python, Flask, HTML.

POSITION OF RESPONSIBILITY

- Volunteer in Kashi Utkarsh, Social Service Council, where the kids of the bastis are educated morally and academically.
- Academic Mentor in Student Counselling Services, conducted weekly sessions to help the first-year students with Engineering Mathematics - II.

HONORS AND ACHIEVEMENTS

- Secured first position in the Cybersecurity theme in Infosys SOI.
- Secured AIR 2506 in JEE Advanced (2018).

- Secured state wide ranks 148 and 328 in Telangana and Andhra Pradesh EAMCET (2018) among 2lakh+ students.
 - ICSE School topper, second position in Hyderabad city (2016).
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