

PALAKUR ESHWITHA SAI

Indian Institute of Technology (BHU), Varanasi
(+91)9000702189 ◊ palakuresai.mat18@itbhu.ac.in ◊ LinkedIn

EDUCATION

Indian Institute of Technology (BHU), Varanasi Integrated Dual Degree in Mathematics and Computing, CGPA: 9.52 (upto 4th year)	<i>2018 - Ongoing</i>
Fiitjee, Hyderabad 12th Board, Telangana State Board of Intermediate Education, 98.60%	<i>2018</i>
St. Joseph's School, Hyderabad 10th Board, Indian Certificate of Secondary Education (ICSE), 97.80%	<i>2016</i>

WORK EXPERIENCE

Visa — Software Development Intern	<i>May 2022 - July 2022</i>
<ul style="list-style-type: none">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.Tech stack - Gradle, Shell Script, Maven, Docker, JFrog Artifactory, Git.	
Google — STEP Intern	<i>May 2021 - July 2021</i>
<ul style="list-style-type: none">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.Tech stack - Java, Dialogflow CX, Protocol Buffers and other Google Internal Frameworks.	
GeeksforGeeks Technical Content Writer Intern	<i>June 2020 - Sep 2020</i>
<ul style="list-style-type: none">Wrote articles that cover topics in Data structures, Algorithms and Machine Learning.	

PROJECTS

Question Answering on the SQuAD 1.1 Dataset	<i>Jan 2021 - May 2021</i>
<ul style="list-style-type: none">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.	
Cryptography Algorithms	<i>April 2021 - May 2021</i>
<ul style="list-style-type: none">Implemented and studied the working of Atbash cipher and DES algorithm, with different hyperparameters.Tech stack - HTML, CSS, Javascript, Django.	
Credit Card Fraud Detection, Infosys Summer of Ideas	<i>Oct 2020 - Dec 2020</i>
<ul style="list-style-type: none">Trained machine learning model to detect credit card frauds, created a web application and deployed the model using AWS EC2 Instance.Tech stack - Python, Flask, HTML.	

SKILLS AND INTERESTS

Programming Languages: C, C++, Python, Shell script, Java.
Frameworks and Tools: Flask, Django, Docker, Gradle, Git, Maven.
Areas of Interest: Web Development, Machine Learning, Deep Learning.

HONORS AND ACHIEVEMENTS

- Bagged the first position in the Infosys SOI, Cybersecurity theme, for the project - Credit Card fraud detection.
- Secured AIR 2506 in JEE Advanced (2018).
- Secured state wide ranks 148 and 328 in Telangana and AP EAMCET (2018) among 2lakh+ students.
- ICSE School topper, second position in Hyderabad city (2016).

POSITION OF RESPONSIBILITY

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