

PALAKUR ESHWITHA SAI

IIT (BHU), Varanasi

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OBJECTIVE

In the anticipation of an opportunity providing intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

EDUCATION

Indian Institute of Technology (Banaras Hindu University), Varanasi *2018 - Present*
IDD in Mathematics and Computing
CGPA: 8.71(sem 1), 9.13(sem 2), 9.27(sem 3), 9.40(sem 4), **9.13** (effective)
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), **97.60%**

SKILLS AND INTERESTS

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|--------------------------|---|
| Languages | C/C++, Python |
| Areas of Interest | Deep Learning, Competitive Coding |
| Operating Systems | Windows, Mac OS |
| Skills | Data Structures and Algorithms, Machine Learning, Deep Learning |

PROJECTS

Credit Card Fraud Detector Tool *Infosys Summer of Ideas*
Trained, tested a machine learning model to detect credit card frauds, created a web application using flask framework and deployed it using AWS EC2 instance.

Hyper-spectral Image Compression *Mentor: Mr. Yaman Dua*
Implemented python code for compression of hyper-spectral data using non-negative tucker decomposition algorithm

Rumor Minimization - Exploratory Project *Mentor: Dr. Lavanya Selvaganesh*
Studied about the problem of rumor spread in social networks by analysis of networking and graph theory. Studied about greedy and dynamic blocking algorithms for rumor minimization.

Application of Data Structures *Mentor: Prof. Sanjay Kumar Singh*
Implementation of team queue (problem statement) based on the optimized implementation of data structures.

Technical Content Writer Internship - GeeksforGeeks *June 2020 - Sep 2020*
Wrote 11 technical articles in the field of Data Structures, Algorithms, and Machine Learning.

CERTIFIED COURSES

Machine Learning by Andrew NG (Coursera)
Deep Learning Specialisation by deeplearning.ai (Coursera)

POSITION OF RESPONSIBILITY

Volunteer at Kashi Utkarsh (IIT BHU)

Volunteer at Student Counselling Services, IIT BHU (Tutor)

ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES

City 2nd in ICSE 10th board.

Statewide rank 148 in TS EAMCET and 328 in AP EAMCET (State entrance exams)

JEE MAIN Rank - 9524 JEE ADVANCED Rank - 2506 (AIR)

Department Rank - 5.

Participation- Kabaddi (in Spardha, IIT BHU), Goldberg's Alley and Hydracs (Technex,IIT BHU)

Appeared for ICPC 2019-20 (International Collegiate Programming Contest)

Other Interests - Badminton, Arts.

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