PREM SAGAR BOMMANABOENA
COMPUTER SCIENCE & ENGINEERING GRADUATE
premsagar15102002@gmail.com | +91 8978745250 | Guntur, AP
HackerRank | Linkedin | GitHub

EDUCATION

R. V. R. & J. C. College of Engineering   Guntur, AP
Computer Science & Engineering (B. Tech)   January 2021 - May 2024
CGPA: 9.5

Sri Vasavi Kanyaka Parameswari Junior College   Guntur, AP
MPC (Intermediate)   June 2018 - June 2020
Percentage: 97.2%

EXPERIENCE

Indian Servers | Machine Learning Intern   Vijayawada | April 2022 - June 2022
- Proficient in applying ML algorithms to real-world case studies
- With a strong ability to analyze diverse datasets for valuable insights and solutions.
- Skills: Python, Statistics, Numpy, Pandas, Machine Learning Algorithms,Basics of Deep Learning.

APSSDC | AWS Cloud Computing   May 2023 - July 2023
- Attained comprehensive expertise in AWS services and their functions.
- Efficiently executing diverse tasks within the AWS console environment.
- AWS - EC2, S3, RDS,EBS,VPC, Management of AWS Console

SmartInternz | Salesforce Administrator Intern   April 2023 - May 2023
- Successfully completed Trailhead modules related to Salesforce Administrator.
- Trailblazer Profile :https://www.salesforce.com/trailblazer/premsagarbommanaboena
- 50 Badges , 61,250 Points

SKILLS

Programming Languages:	Python, Java ,C ,HTML, CSS
Libraries/Frameworks:	JavaScript ,NumPy, Pandas ,
Tools / Platforms:	AWS , Selenium , Salesforce, Cloud Computing, Terraform
Databases:	Oracle SQL , PLSQL,

PROJECTS / OPEN-SOURCE

Leukemia Cancer Prediction in Blood Cells Using CNN | Link   *Machine Learning ,Python*
- Created an automated cancer detection system utilizing Convolutional Neural Networks (CNNs) to analyze Leukemia cell images, providing accurate infection detection .

Build An Event Management System Using Salesforce | Link   *Salesforce*
- Developed a custom Event Management System on Salesforce platform, featuring event registration, attendee management, scheduling, and reporting. Improved event organization efficiency for clients

Building a fast session store for online applications with Amazon ElastiCache for Redis | Link
AWS, Redis Cluster, Flask ,Python
- Implemented Amazon ElastiCache for Redis as a distributed session management solution, optimizing server performance and data reliability. Demonstrated expertise in configuring and integrating ElastiCache nodes within web applications

CERTIFICATIONS

- Google Cloud Digital Leader - **Google**
- NPTEL Domain Certification in Programming - **NPTEL**
- DevOps Certification - **EPAM**

HONORS & AWARDS

Certificate of Merit in Academics

Contributor at GeeksforGeeks (Article Writer)

Chegg Certified Subject Matter Expert