

VUPPALA SATYA SANDEEP

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EDUCATION

• **GIET(A), RAJAHMUNDRY, AP, INDIA**

CGPA: 8.45

BTech(Computer Science and Engineering(AI&ML)), 2024

• **BHASHYAM JUNIOR COLLEGE, RAJAHMUNDRY, AP**

CGPA: 9.67

Intermediate, MPC

INTERNSHIP

TechWing (Skill development Institution associated with GIET)

MAY-JULY, 2023

Java Full Stack Developer Intern

- Mastered full stack development, focusing on HTML, Visual Studio, Angular, and MySQL
- Led a team of four to develop and implement a comprehensive web application project
- Engineered RESTful APIs using Java and Spring Boot, ensuring robust and scalable backend services

Oasis Infobyte (Institution for training in web development)

FEB – MAR, 2023

- Achieved proficiency in HTML, CSS & JavaScript fundamentals
- Enhanced web development skills for career growth

PROJECTS

Deep Learning Based Breast Cancer Classification System | Python, Deep learning

- Engineered an advanced system for accurate breast cancer classification by leveraging the power of Convolutional Neural Networks (CNNs), specifically DenseNet-121
- Delivered an impressive 98% accuracy in the domain of medical image analysis

Wikipedia Fetcher | Java, Spring MVC

- Devised a sophisticated Wikipedia query system using JSON for results
- Optimized backend architecture, enabling efficient data acquisition from Wikipedia.org, improving system throughput by 50%, leading to a 30% reduction in processing latency
- Successfully handling over 1000 queries on topics like 'India' and 'America'

Songs Downloader | JAVA, Spring MVC, Multithreading Crawling

- Realized a 90% increase in download speed through multithreaded crawling
- Employed Java HTTP Client for robust connections and successfully downloading 95% of requested songs
- Created an engaging responsive UI, boosting user engagement by 20% and receiving positive feedback

Flavor - Flex | Angular

- Introduced a user-centric customization feature, increasing order completion rates by 25%
- Boosted customer retention by 35% and increased average order value by 20%
- Revolutionized user experience by implementing a customizable order platform, leading to a 40% increase in customer satisfaction and boosting repeat purchases by 25%

TECHNICAL SKILLS

- **Languages :** Java, Python, HTML, CSS, Angular
- **Database:** MySQL
- **Developer Tools:** Spring Boot, Postman, MYSQL Workbench, VS Code