

# G BHAVANA

Student

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PORTFOLIO | GITHUB | LINKEDIN | LEETCODE

## EDUCATION

JNTUA COLLEGE OF ENGINEERING KALIKIRI  
COMPUTER SCIENCE AND ENGINEERING BTech  
CGPA: 8.0

September 2020 - Present  
Kalikiri, Chittoor

SRI VIVEKANANDA JUNIOR COLLEGE  
MPC INTERMEDIATE  
CGPA: 9.88

May 2018 - March 2020  
Chittoor, India

MANGAL VIDHYALAYAM  
METRICULATION  
Percentage: 94.4%

April 2017 - March 2018  
Petamitta, Chittoor

## EXPERIENCE

DRDO | DATA SCIENCE INTERN

Dundigal, Hyderabad | Feb-2024 – Present

- Currently leading research on Optical Flow and its practical applications in Unmanned Aerial Vehicles (UAVs).
- Gaining valuable insights into defense technology and actively contributing to advancements in UAV technology during the ongoing internship.

INNOMATICS | DATA SCIENCE INTERN

Online | Feb 2024 – Present

- Currently engaged in an internship at Innomatics focused on data science. Actively involved in hands-on projects encompassing data analysis, machine learning, and statistical modeling.

ACMEGRADE | MACHINE LEARNING INTERN

Online | May 2023 – July 2023

- Developed a solid understanding of machine learning concepts, statistical analysis, and practical applications in real-world scenarios.

## SKILLS

PROGRAMMING LANGUAGES  
LIBRARIES/FRAMEWORKS

Java, Python, C

Javascript, Bootstrap, Machine Learning, Numpy, Pandas, OpenCV, Matplotlib

TOOLS / PLATFORMS

IntelliJ IDEA, Pycharm, MS-Office

DATABASES

SQL

## PROJECTS / OPEN-SOURCE

CALORIES BURNT PREDICTION | [LINK](#)

Python, Machine Learning

- With this project, I strategically tackled the challenge of predicting the calories burnt during a physical activity
- Integrated Gradio, an open-source Python interface, to streamline deployment and enhance overall user interaction.

PORTFOLIO | [LINK](#)

HTML, CSS, Javascript

- I designed and developed a personal portfolio using HTML, CSS, and JavaScript, showcasing my skills and projects.

- I implemented responsive design principles to optimize the site for various devices.
- The project demonstrates my proficiency in front-end technologies and my ability to create a visually appealing and functional web presence.

## AMAZON CLONE | [LINK](#)

HTML, CSS

- Developed a replica of Amazon's landing page, showcasing proficiency in web development and design. Demonstrated expertise in HTML and CSS to recreate the user interface.

## CERTIFICATIONS

- Machine Learning Internship Certificate - **ACMEGRADE**
- Hackathon on Building Movie Recommendation System - **INNOMATICS**

## HONORS & AWARDS

- Awarded a certificate of appreciation for coordinating C-ELITE 2K22, a National level technical symposium.