

# BHASKARARAJU NARASIMHA KASYAP

## SOFTWARE DEVELOPER

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### SUMMARY

Motivated student with a strong interest in Java coding, web development, and cybersecurity. Skilled in building dynamic websites, troubleshooting code, and enhancing security. Passionate about applying technical skills to real-world projects and continuously learning new technologies.

### TECHNICAL SKILLS

Python

Cybersecurity Fundamentals

HTML

SQL/Database Management

CSS

Machine Learning Algorithms

### EDUCATION

#### B.Tech

Malla Reddy College of Engineering and Technology

- CGPA: 9.22

**November 2022 - Present**

#### Intermediate Education

Iclass CDR Jnr College

- CGPA: 8.65

**April 2020 - April 2022**

#### Secondary Education

Pragathi Central School

- CGPA: 7.90

**March 2020**

### PERSONAL PROJECTS

#### Illegal Fishing Detection Using Machine Learning

- This project utilizes machine learning algorithms to detect illegal fishing activities by analyzing patterns in marine vessel movement data. The system processes real-time data from satellite or GPS sources, identifying suspicious behavior like unauthorized fishing zones or unusual movement patterns, helping authorities take swift action against illegal fishing operations.

#### Automated Vital Sign Monitoring Platform

- A system that tracks vital signs like heart rate and blood pressure in real time using sensors. It sends alerts for abnormal readings, allowing for timely healthcare interventions and easy data access for providers.

#### Monthly Expense Tracker

- A simple tool to track and manage monthly expenses. It allows users to input income and categorize expenses, providing a clear overview of spending habits. The tracker generates summaries and visualizations, helping users stay on budget and make informed financial decisions.

## CERTIFICATIONS

### Ethical Hacking

*Internshala*

- Learned computer science basics, including network security, vulnerability assessment, and penetration testing techniques.

### Ethical Hacking at IIT-Hyderabad

*Skilligence*

- Acquired foundational skills in computer science and ethical hacking, with hands-on experience in network security, vulnerability assessments, and penetration testing.

### Web Development

*Internshala*

- Gained skills in front-end development, including HTML, CSS, JavaScript, Bootstrap, SQL, and responsive design techniques.

### Front-end Web Development

*CodeKaro*

- Learned HTML and CSS basics, including styling techniques, layout design, and responsive web development.

## INTERNSHIPS

### Full Stack Development Intern

**September 2024 - October 2024**

*DevElet*

Tasks:

- Personal Portfolio Website
- Task Manager Application

### Front End Development Intern

**August 2024 - September 2024**

*DevElet*

Tasks:

- Netflix Clone
- Weather Forecast Application

## INTRESTS

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|--|---|
| <ul style="list-style-type: none"><li>• Coding with Python</li><li>• Building modern websites</li><li>• Exploring cybersecurity tools and techniques</li></ul> | <ul style="list-style-type: none"><li>• Learning about hacking and online security</li><li>• Understanding cloud computing</li><li>• Participating in coding competitions</li></ul> |
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## HOBBIES

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|--|---|
| <ul style="list-style-type: none"><li>• Playing cricket</li><li>• Traveling and exploring new places</li><li>• Singing</li></ul> | <ul style="list-style-type: none"><li>• Chanting mantras or Vedic hymns</li><li>• Photography</li><li>• Cooking or baking</li></ul> |
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