



B HARSHA VARDHAN GOWRISETTI

B.Tech. - Information Technology

Ph: +91-9710699996

Email: gbharshavardhan18@gmail.com

Mangalagiri, Andhra Pradesh, India - 522502



BRIEF SUMMARY

Aspiring cybersecurity professional with expertise in foundational cybersecurity principles, threat detection, and vulnerability management. Proficient in tools like Linux, SQL, Python, and SIEM systems, with hands-on experience in automating security tasks and mitigating cyber risks. My passion for problem-solving and safeguarding systems aligns with my goal to contribute to the organization's security posture while continuously enhancing my skills in the ever-evolving cybersecurity landscape. I aim to drive innovative solutions, protect organizational assets, and achieve mutual growth in a challenging and dynamic environment.

KEY EXPERTISE

HTML CSS Javascript Core Java C Programming DBMS Data Structures

EDUCATION

Rayapati Venkata Rangarao & Jagarlamudi Chandramouli College of Engineering

2021 - 2025

B.Tech. - Information Technology | CGPA: 7.70 / 10

Sri Chaitanya Junior college of engineering, Eluru

2021

12th | BIEAP | Percentage: 80 / 100

Sir C.R Reddy Public School, Eluru

2019

10th | CBSE | Percentage: 75 / 100

PROFESSIONAL EXPERIENCE

Next24tech Technology & Services | Core Engineering | Information Technology

15 May, 2024 - 15 Jul, 2024

Web Developer

Key Skills: HTML5 Java Javascript CSS

I gained practical experience in web development, working with HTML, CSS, and JavaScript, and contributed to documenting web development processes for knowledge sharing and continuity. I also created a personal portfolio website, applying responsive design techniques to ensure compatibility across different devices and screen sizes.

PROJECTS

Personal Voice Assistant

22 May, 2022 - 22 Jul, 2022

Team Size: 3

Key Skills: Python Pandas NLP Microsoft Excel

Collaborated in a team of three to develop the core functionality of the project, focusing on writing and maintaining clean, efficient, and well-structured code to ensure optimal performance. Played a key role in implementing design elements into the codebase, seamlessly integrating the user interface with the underlying functionalities to deliver a cohesive and user-friendly experience. This project emphasized teamwork, attention to detail, and technical expertise in software development.

Fraud Detection using ML

Team Size: 1

Key Skills: Machine Learning Algorithms Reinforcement Learning Microsoft Excel

Successfully gathered and cleaned transaction data for analysis, ensuring data quality and consistency. Created relevant features from raw data to enhance model performance and implemented regression and logistic regression algorithms for predictive modeling. Assessed model accuracy, precision, recall, and other performance metrics to evaluate effectiveness. Developed visualizations to identify data patterns and interpret model outputs, facilitating deeper insights and informed decision-making.

Personal Portfolio

Key Skills: HTML CS Java Javascript

Project Link: <https://harsha1.netlify.app/>

As a solo developer and designer, I built a personalized online portfolio to showcase my skills, experiences, and projects. The portfolio was structured using HTML to organize content effectively and styled with CSS to create an appealing visual design. I carefully crafted engaging content to highlight my professional journey and technical expertise. Finally, the portfolio was published online, ensuring it is accessible to the public and compatible across various devices.

Achievements

- Lead college Designer Group

Assessments / Certifications

Certificate of Virtual Internship (AICTE-EduSkills)

Key Skills: Kotlin

I Had successfully completed 10 weeks Android Developer Virtual Internship During September November 2023 Supported By: India Edu Program

Google Cybersecurity Certificate

Key Skills:

- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Tools of the Trade: Linux and SQL
- (cs)Assets
- Threats
- and Vulnerabilities
- Automate Cybersecurity Tasks with Python
- Put It to Work: Prepare for Cybersecurity Jobs
- SIEM

Those who earn the Google Cybersecurity Certificate have completed eight courses, developed by Google, that include hands-on, practice- based assessments and are designed to prepare them for entry-level roles in cybersecurity. They are competent in beginner-level Python, Linux, SQL, Security Information and Event Management (SIEM) tools, and Intrusion Detection Systems (IDS). They know how to identify common cybersecurity risks, threats, and vulnerabilities, as well as the techniques to mitigate.

Cisco Networking Academy - Introduction to Cybersecurity:

Key Skills: Cybersecurity Fundamentals Threat Analysis Personal Security Organizational Defense Career Exploration

Understanding the basics of being safe online, the importance of cybersecurity, and its potential impact and Familiarity with common cyber threats, attacks, and vulnerabilities. Techniques to protect oneself online Methods for organizations to safeguard operations from cyber threats. Access to resources to explore cybersecurity career options.

Internshala Trainings

Aggregate: 100 / 100

Subjects: Machine Learning (100 / 100)

Key Skills:

- Introduction to Machine Learning Concepts
- Data Exploration and Pre-processing
- Python Programming for Machine Learning
- Linear and Logistic Regression
- Dimensionality Reduction Techniques
- Decision Trees and Ensemble Models
- Clustering (Unsupervised Learning)
- Performance Evaluation and Model Optimization

Successfully completed a 6-week online training on Machine Learning through Internshala Trainings, covering core concepts such as data exploration, pre-processing, and machine learning algorithms. Gained hands-on experience in Python programming, implementing linear and logistic regression, decision trees, ensemble models, and unsupervised learning techniques like clustering. Achieved 100% marks in the final assessment, demonstrating expertise and problem-solving skills in machine learning applications.

Wireless Technologies for IoT

Key Skills:

- Wireless Technologies for IoT
- Internet of Things (IoT) Fundamentals
- Wireless Communication Protocols
- IoT Device Connectivity and Networking
- Data Transmission and Optimization in IoT
- Hands-on Experience with IoT Applications
- Problem-Solving for IoT Integration Challenges

Successfully completed the **Wireless Technologies for IoT** course as part of the Cisco thingQbator program in collaboration with the NASSCOM Foundation. Gained expertise in IoT fundamentals, wireless communication protocols, and device connectivity. Acquired practical skills in designing and implementing IoT solutions, optimizing data transmission, and addressing real-world challenges in IoT integration. This program enhanced my understanding of IoT applications and their role in transforming industries.

SEMINARS / TRAININGS / WORKSHOPS

Cyber Suraksha Course Institute Name: Microsoft

Key Skills:

Cybersecurity Fundamentals Threat Detection and Prevention Network Security Practices
Incident Response and Mitigation Strategies Data Protection and Privacy Vulnerability Assessment

Successfully completed a 40-hour online **Cyber Suraksha Course** offered by Tata STRIVE in collaboration with Microsoft, gaining in-depth knowledge of cybersecurity concepts, threat prevention techniques, and best practices for securing digital systems.

Web Trivia

Institute Name: Rayapati Venkata Rangarao & Jagarlamudi Chandramouli College of Engineering

Key Skills: HTML CSS

Participated in a web development competition where the challenge was to design and develop a fully functional college website within a strict time limit of 3 hours. The project was built using HTML, CSS, and Bootstrap to ensure a responsive and visually appealing design while efficiently managing time constraints to deliver a polished final product.

Cyber Security and Ethical Hacking Internship Program

Institute Name: Edureka

Key Skills: Basics of Cyber Security Basics of Ethical Hacking vulnerabilities

Successfully completed a Cyber Security and Ethical Hacking Internship Program, gaining hands-on experience in identifying vulnerabilities, implementing security measures, and understanding ethical hacking techniques. Acquired practical knowledge of tools and methodologies to secure systems, prevent cyber threats, and ensure data protection in real-world scenarios.

CO-CURRICULAR ACTIVITIES

- o Participated in College coding activity's
- o Done own Projects using previous topics

EXTRA CURRICULAR ACTIVITIES

- o Selected for college cricket team for 2 years
- o Expert in college Designer group

PERSONAL INTERESTS / HOBBIES

- o Listening music
- o Playing cricket
- o Preparing for next projects

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Capital edge Apartment B-Block -210, Opp to Alpha cafe and Restaurant, Mangalagiri, Andhra Pradesh, India - 522502

Email: gbharshavardhan18@gmail.com

Date of Birth: 07 May, 2003

Known Languages: English, Telugu

Phone Number: +91-9710699996