

ROHIT BOKAM

+91 709677059 ◊ Visakhapatnam, Andhra Pradesh, India

Rohitbkm8@gmail.com ◊ [Linkedin](#) ◊ [Portfolio](#) ◊ [GitHub](#)

OBJECTIVE

Motivated and detail-oriented computer science student with practical experience in Web Development, AI/ML, Cybersecurity, and Data Analytics. Looking for a full-time position to take advantage of my technical expertise in software development, ethical hacking, and innovative problem-solving to drive impactful results.

EDUCATION

Bachelor of Computer Science, Raghu Institute Of Technology Expected 2025

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Artificial Intelligence & Machine Learning, Ethical Hacking and Cybersecurity, Software Engineering, Web Development, Network Security, Cloud Computing.

Intermediate Education, Sri Chaitanya Junior College 2018 - 2020

Secondary Education, M S M Public School 2018

SKILLS

Technical Skills	Java, C++, Python, JavaScript
Web Development	HTML, CSS, React, Node.js, SQL
Software Architecture	Web Services, Service-Oriented Architecture (SOA)
Network Security	Ethical Hacking, Vulnerability Assessment, Penetration Testing
Soft Skills	Problem solving, Communication, Analytical Thinking, Flexibility
Operating Systems	Windows, kali Linux, MacOS

EXPERIENCE

Project Expert Nov 2024 - Present

Outlier (Part-time) Remote

- Specialized in evaluating AI-generated code and responses for effectiveness, accuracy, and alignment with user needs.
- Conducted detailed code reviews and provided actionable feedback, improving response accuracy by 25%.

Google AI-ML Internship July 2024 - Sept 2024

AICTE Edu Skills Remote

- Achieved hands-on experience in developing machine learning models using Google's AI tools and platforms.
- Enhanced AI model accuracy by 20% through hyperparameter tuning and data preprocessing with Python and TensorFlow.

Web Developer June 2022 - Sept 2023

Powerstorm, Ltd (Full-time) (On-site) Visakhapatnam, AP

- Improved user experience by developing responsive websites using HTML, CSS, and JavaScript.
- Designed and implemented interactive features, resulting in a 25% increase in user engagement.
- Through front-end and back-end development, I improved site performance, reducing load times by 15

Data Analytics Internship Dec 2022 - Feb 2023

AICTE Edu Skills Remote

- I analyzed data with Python and Excel, which helped me find useful information to make decisions.
- Led the creation of data visualization dashboards, improving report clarity by 30%.

PROJECTS

Predicting Heart Stroke Using Machine Learning (Ongoing)

- Developing a machine learning model to predict heart stroke risk using clinical and demographic data, including variables such as age, gender, blood pressure, cholesterol levels, and BMI.
- Implementing algorithms like Logistic Regression, Decision Trees, Random Forests, Support Vector Machines (SVM), and K-Nearest Neighbors to evaluate predictive accuracy.

Penetration testing tool (Ongoing)

- Developing a penetration testing tool suite tailored for web applications, networks, and IoT devices using tools like Kali Linux and Metasploit.
- Gaining expertise in penetration testing, ethical hacking, and security frameworks while implementing Python and Kali Linux.

Starupz - Startup Support Prototype

- Developed a prototype designed to assist startups by providing a platform for mentorship, investment connections, internships, and collaboration.
- Exhibited the prototype at the Innovation Fair, competing against numerous participants and recognized for creativity and innovation, achieving a 4th place among participants.

CERTIFICATIONS

Mastercard - Cybersecurity Job Simulation — Forage

JavaScript Algorithms And Data Structure — Freecodecamp

Penetration Testing: Advanced Kali Linux — LinkedIn Learning

Ethical Hacking: Vulnerability Analysis — LinkedIn Learning

Introduction to Cybersecurity — Cisco Networking Academy

Certified Foundations Associate (Cloud Infrastructure 2024) — Oracle

Cybersecurity Compliance And Framework — Edx

SQL Injection Attacks — EC-Council

EXTRA-CURRICULAR ACTIVITIES

• National Service Scheme (NSS) Volunteer

Recognized as the Best Volunteer for outstanding contributions to community service, where I developed a prototype for the college NSS website to enhance communication and event coordination.

• Hackathons and Coding Competitions

I've been involved in various hackathons and coding competitions, where I've had the opportunity to collaborate with teams and develop innovative solutions, further enhancing my coding abilities.

• Networking Events Attendee

Attended industry events and conferences to build professional connections, gain insights from industry leaders, and discover new opportunities in computer science and cybersecurity.