

Skills

NETWORK PENTESTING

WEB APPLICATION PENTESTING

HTML 5

CSS 3

JAVA SCRIPT

BOOTSTRAP 5

TAILWIND

MATERIAL UI

REACT JS

MYSQL

PYTHON (DJANGO)

REST API

TKINTER

LINUX

GIT/GITHUB

PHOTOSHOP

Interests

PLAYING CTF'S

READING

Languages

English

Malayalam

Tamil

Gokul Krishna U.R

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Profiles

[Gokul Krishna](#)
Linkedin

[gokulur](#)
Github

[AR71S7](#)
Twitter

Summary

A motivated Cybersecurity and Researcher Software Engineer skilled in building responsive, secure, and scalable systems. Experienced in full-stack development and securing applications through penetration testing and robust security measures. Committed to contributing to innovative projects and enhancing technical expertise.

Experience

Altos Technologies in InfoPark Kochi **May / 2023 - June / 2024**
PYTHON/DJANGO FULL STACK DEVELOPER **Kochi, Kerala**
<https://altostechnologies.in/>

Contributed to the development of several banking applications, including Zoho, Vyapar, and others. Played a key role in both backend development and the creation of stunning, user-friendly interfaces. Designed responsive and visually engaging UIs that improved overall user experience and interaction with complex backend functionalities. Implemented secure, scalable backend systems using Django to handle sensitive financial data efficiently and in compliance with industry standards. Worked closely with cross-functional teams to ensure seamless integration, optimized performance, and robust security across the platforms.

Turquoic **Julay - 2024**
PYTHON/DJANGO FULL STACK **Thiruvananthapuram , Kerala**
DEVELOPER
<https://turquoic.com/>

Worked on diverse projects, including Connectyfi, a student job-finding platform, and Advanza, a rewards application. Contributed significantly to both backend and frontend development. For Connectyfi, developed a dynamic and secure job-matching system along with an intuitive user interface to enhance the job search experience for students. In Advanza, built a robust rewards system focused on seamless user interaction and secure backend processing to manage reward points and transactions.

ONLINE TRAINING

HACK THE BOX (HACKER RANK)
<https://app.hackthebox.com/profile/124426>

TRYHACKME (HACKER RANK)
<https://tryhackme.com/r/p/gokulkrishnaUR>

Projects

VOICE BASED EMAIL FOR BLIND

2022 - 2022

Created a voice-activated email system for blind users, using natural language commands for ease of use and future scalability.

- Implemented voice commands for seamless email management.
- Designed with future expansion in mind.

COLLEGE MANAGEMENT SYSTEM

2023- 2023

Developed a system to store and manage student and faculty information, ensuring efficient administrative oversight.

- Managed student/faculty data and records.
- Streamlined administrative processes.

E-COMMERCE

2023- 2023

Built a customer-centric platform with user accounts, order tracking, and personalized dashboards to improve the shopping experience.

- Developed features for enhanced user experience.
- Simplified account management for admins.

OLX

2023-2023

Designed a platform with buyer-seller chat integration and a manual seller verification system to ensure product authenticity.

- Integrated chat system for direct buyer-seller communication.
- Implemented manual seller verification to ensure product authenticity.
- Admins can remove low-rated products to maintain marketplace quality.

Education

POLYTECHNIC COLLEGE

May / 2019 - April / 2022

8.3 CGPA

COMPUTER SCIENCE ENGINEERING

Completed a Diploma in Computer Science Engineering with first class and distinction (83%). Developed strong technical skills in software development, networking, and system engineering. Certified in Red Hat, Wireless Network Administration, and Microsoft Systems Engineering, enhancing expertise in IT infrastructure.

REC KELTRON THRISSUR

Network Engineering

Thrissur

Red Hat Certified Engineer (RHCE), Certified Wireless Network Administrator (CWNA), Microsoft Certified Systems Engineer (MCSE), Networking . Focused on network administration, system engineering, and IT infrastructure. Hands-on experience with Red Hat systems, wireless networks, and Microsoft server environments, specializing in configuring and managing secure, scalable networks.