SUMMER TRAINING REPORT

On

Cyber Security

HACKER BRO

At

Spanning

11th May - 11th June

for partial fulfillment of the requirement for the award of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

From

School of Studies Engineering and Technology,

Guru Ghasidas Vishwavidyalaya

Submitted By:

Vikram Kumar Garasiya

Roll No.: 21027170

Batch: 2021 – 2025

Institute : Guru Ghasidas Vishwavidyalaya

Submitted To:

Mr. Vaibhav Kant Singh

Assistant Professor.

Department of CSE, SOSET,

Guru Ghasidas Vishwavidyalaya

CERTIFICATE OF COMPLETION

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HEREBY CERTIFIES THAT

Vikram Kumar Garasiya

I hereby confirm that Vikram Kumar Garasiya successfully completed the Red Team Engineer Internship at HackerBro Technologies, spanning from 11/05/2024 to 11/06/2024. Throughout this internship, Vikram Kumar Garasiya displayed exceptional dedication, a strong passion, and a high level of proficiency in offensive security. Additionally, they have demonstrated an impressive talent in identifying vulnerabilities, exploiting weaknesses, and replicating real-world cyber threats. Their extensive knowledge of offensive strategies and methods has been truly commendable.

MANOJKUMAR JAGANATHAN

FOUNDER & CEO OF HACKERBRO TECHNOLOGIES

CERTIFICATE ID

[illegible]

ISSUE DATE

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1. Introduction

Internship Overview:

During my internship at Hacker Bro, I had the opportunity to immerse myself in the world of cybersecurity, specifically focusing on red teaming. Red teaming is a critical component of an organization's security posture, involving simulated cyber-attacks to evaluate the effectiveness of security defenses. The internship was designed to provide hands-on experience in identifying and exploiting vulnerabilities, understanding attack methodologies, and enhancing defensive strategies.

Objective:

The primary objective of this internship was to gain practical experience in offensive security, including penetration testing, vulnerability assessment, and post-exploitation techniques. My goal was to develop a deep understanding of how attackers think and operate, enabling me to contribute effectively to improving cybersecurity measures.