

REPORT ON SUMMER INTERNSHIP

Software Development Intern

**Under the Company
“Ziroh Labs”**

Electronic City Phase 1, Bengaluru (Karnataka)

Submitted By
YUVRAJ SINGH [19103374 (66)]



**DEPT OF COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF STUDIES, ENGINEERING & TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA
BILASPUR, C.G., INDIA**

CERTIFICATE



June 30, 2022

To whomsoever it may concern

This is to certify that **Yuvraj Singh** has undergone an Internship with Ziroh Labs from **May 05, 2022**, till **June 30, 2022**.

He has successfully completed all the tasks assigned to him. It was a pleasure having Yuvraj Singh as an intern at Ziroh Labs.

We wish him all success in his future endeavours.

Yours sincerely,



Hrishikesh Dewan
Chairman



INTRODUCTION

1. About Ziroh Labs

Maintaining Privacy of Data since the evolution of devices, the cloud, and its systems has challenged Individuals, Startups, and Corporations worldwide.

Ziroh Labs is an Innovation-driven Deep-Tech Startup created to address the above challenges through its Patented, Award-winning, Pioneering, Fully Homomorphic Encryption Technology.

Their products are built using our Fully Homomorphic Encryption Technology (ZLFHE) that can maintain data in an always encrypted paradigm, i.e., data is encrypted during-rest, in-transit, and even during processing. Decryption is not required at any stage, including while performing searches, executing SQL queries and computations.

Led by Distinguished Scientists, Top Engineers, and Business Leaders, their products have received a lot of interest globally, especially from large corporations, banks, the healthcare industry, and government agencies.

2. Vision

The vision of the company is to be one of the top data privacy innovators in the world and serve the society with softwares which can make their lives private over the internet.

Focused on constant innovation as their key for achieving the ultimate goal of success and emerging as a globally recognized company by providing superior quality softwares which are focused on data privacy.

3. Mission

The mission of the company is to enhance the users experience and securing their data with creative design, development and to deliver market defining high quality softwares that create value and reliable competitive advantage over other companies providing softwares of the same domain.

4. Internship Objectives

- Understand goals and objectives of the company
- To apply the knowledge and skills learnt in a practical workspace
- To develop the professional , interpersonal and communication skills
- To gather ideas among the team and propose a solution for the given problem statement
- To gain knowledge about the professional ethics of the corporate world

