

CISCO IDEATHON

Presented by:
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Presented to:
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COMPANY BACKGROUND

Cisco Systems, Inc. is a global leader in networking and IT solutions, founded in 1984 by Leonard Bosack and Sandy Lerner. Headquartered in San Jose, California, the company initially focused on enterprise network solutions, becoming renowned for its pioneering role in the development of Internet Protocol (IP)-based networking technologies. Over the years, Cisco expanded its portfolio to include networking hardware, software, cybersecurity, and cloud solutions, making it a key player in driving the digital transformation of businesses worldwide. Today, Cisco continues to lead in innovation, helping organizations securely connect and automate their networks.



OBJECTIVES

01

Foster Innovation
and Creative
Solutions

02

Enhance Technical and
Problem Solving Skills

03

Promote Teamwork
and Collaboration

04

Nurturing Top
Talent

WHAT DID I LEARN?



Introduction to Networks

Understanding Network Fundamentals

OSI Model

Network Security Concepts

TCP/IP

Subnets

Enterprise Networking

Routing Protocols

Scalable Network Design

WAN

QOS Implementation

VPN Analysis

Network Security

Network Monitoring

Network Automation

Switching, Routing, Wireless Essentials

VLAN Configuration

VLAN Routing

Spanning Tree Protocol (STP)

Ether Channel Configuration

Network Address Translation

LEARNING IMPACT

01.

Enhanced Technical Proficiency: Participants gain hands-on experience with cutting-edge Cisco technologies, improving their understanding of networking, cybersecurity, and cloud solutions.

02.

Problem-Solving & Innovation: The ideathon challenges participants to think critically and develop innovative solutions to real-world problems, boosting creativity and strategic thinking.

03.

Collaboration & Teamwork: Working in diverse teams helps participants develop strong communication, collaboration, and leadership skills, essential for success in professional environments.

**Thank you
very much!**

-Ranajoy Chatterjee(2105815)