



VIVEK SINGH

SOFTWARE FACULTY & TRAINER

ABOUT

I AM VIVEK AND I AM SOFTWARE ENGINEER AS WELL AS SOFTWARE FACULTY AT INDIAN INSTITUTE OF COMPUTER SCIENCE, AND ALSO TEACHING ETHICAL HACKING & NATIVE APP DEVELOPMENT.



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GAUTAM VIHAR 4TH PUSTA NORTH
EAST DELHI 110053

EDUCATION

- **ADCE (Advance diploma in Computer Science)**
Indian institute of computer science
- **Bachelor of Arts Program**
University of Delhi (DU)
- **12th CBSE**
GBSS NO 2 GHONDA
DELHI 110053

PROFESSION

SINCE 2022, I HAVE BEEN WORKING AS A SOFTWARE TRAINER AND FACULTY AT THE INDIAN INSTITUTE OF COMPUTER SCIENCE (IICS).

WORK EXPERIENCE

Volunteer | IICS Yamuna Vihar

5 June 2021 - 12 January 2022

Provided technical guidance and programming support to students in various programming languages.

Lab assistant IICS Nirman Vihar

22 January 2022 - 23 June 2022

Helped students understand programming concepts across multiple programming languages.

Software faculty IICS Nirman Vihar

23 June 2022 – Present Time

Mentoring students in real-world software development projects. Guiding students in problem-solving using programming techniques.

Ethical hacking Faculty IICS Nirman Vihar

15 March 2023 – Present Time

Teaching Ethical Hacking and Cyber Security concepts through both theory and practical sessions. Preparing students for industry-oriented cybersecurity practices.

TECHNICAL SKILLS

▪ INFORMATION TECHNOLOGY

- IT TOOLS AND NETWORKING

▪ WEB DEVELOPMENT + Ai

- (HTML5, CSS3, JS, PHP, PYTHON, GSAP, WORDPRESS,
- REACT JS, NODE JS, EXPRESSJS, ANGULAR JS)

▪ DATABASE MANAGEMENT SYSTEM + AI

- (MYSQL, Mongo DB)

▪ ANDROID + AI

- REACT NATIVE, FIREBASE,
- MongoDB, API

▪ JAVA CORE

- WINDOWS APPLICATION DEVELOPEMENT
- JDBC , NETBEANS FRAMEWORK

▪ Ai Tools

ChatGPT (OpenAI), Google Gemini, **Claude AI**, Cursor AI, NotebookLM, Canva AI (Magic Design), Suno AI, HeyGen (AI Avatar).

DIGITAL MARKETING

- WORDPRESS,SEO, SMO
- META ADS, GOOGLE ADS
- E-COMMMERCE
- BRAND PROMOTIONS
- INFLUENCER MARKETING

▪ ETHICAL HACKING

- KALI LINUX OS, PARROT OS
- FOOTPRITING
- SCANNING
- SOCIAL ENGINEERING
- DOS & DDOS ATTACK
- SQL INJECTIONS
- WEBSITE & WEB APPLICATION HACKING
- SERVER HACKING
- CLOUD COMPUTING
- WIFI HACKING
- SYSTEM HACKING
- BUG BOUNTY & PAN TESTING

PROJECTS BY AI

1. GYM APP
2. E-COMMERCE SELLER APP & WEBSITE
3. PORTFOLIO WEBSITE FOR CLIENT
4. POOL GAME