# Hitesh Kumar

📞 +918920371827   |   ✉ krhitesh8@gmail.com   |   👓 LinkedIn   |   👓 Github

## EDUCATION

- **University School of Information, Communication and Technology (GGSIPU), Delhi**　　　**September 2023 – Present**
  *Master of Computer Application (Software Engineering)*　　　*9.0 CGPA*

- **Indira Gandhi National Open University, Delhi**　　　**July 2020 - July 2023**
  *Bachelor of Computer Application*　　　*6.9 CGPA*

- **School for Aircraft Maintenance Engineering, Noida**　　　**July 2017 - June 2020**
  *Aircraft Maintenance Engineering*　　　*8.6 CGPA*

- **National Public School, Delhi**　　　**April 2017 - May 2017**
  *Higher Secondary (12th standard)*　　　*6.2 CGPA*

## Internship & Certifications

- **ETHICAL HACKING AND PENETRATION TESTING**　　　**September 2024 – October 2024**
  *CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING, NOIDA*
  *Certificate Link - Certificate Link*

  - ➢ Successfully completed an online training program & virtual internship on Ethical Hacking & Penetration Testing.
  - ➢ Gained hands-on experience in vulnerability assessment, penetration testing, and security auditing.
  - ➢ Worked on real-world cyber security scenarios, identifying and mitigating security threats.
  - ➢ Explored network security, web application security, exploits development, and cryptography.
  - ➢ Conducted security testing using Kali Linux, Metasploit, Burp Suite, Nmap, Wireshark, and other tools.
  - ➢ Applied OWASP Top 10, MITRE ATT&CK framework, and secure coding practices in project-based learning.

## ACADEMIC PROJECTS

- **Ecommerce Full Stack website**　　　**Git:- ECOMMERCE-FULLSTACK-SHOPPING-WEBSITE**
  - ➢ Built a full-stack e-commerce platform using modern web technologies to provide a seamless shopping experience for users.
  - ➢ Main Features: User Authentication, Product Catalog, Shopping Cart & Checkout, Admin Dashboard, Payment Gateway Integration, Order Management, Payment Gateway Integration
  - ➢ **Technology Used: React.js, Node.js, Express.js, MongoDb, Bootstrap, PayPal API and Postman (API testing)**

- **Management of a Company using self made STL for Tree data Structure**　　　**Git:- COMPANY-MANAGEMENT-MAIN**
  - ➢ Created an application that manages a company using my s**elf made STL** for tree.
  - ➢ **Features:** Creating organization charts, Visualizing chart in real time, Check any role, Raise conflicts, Interdepartmental requests.
  - ➢ Also created a Standard template library for tree to use it in competitive programming to increase speed having functions of Binary tree, BST, Segment Tree like diameteroftree(), minBst(), maxBst(), findBst(), minSegment(), maxSegment(), upSeg(), upRange().
  - ➢ **Technologies used**: **C++, Data structure and algorithm concepts.**

## TECHNICAL SKILLS

- **Tech Languages:-** C, C++, Python, Java
- **Frontend / Client side:-** HTML, CSS, JavaScript
- **Libraries / Frameworks:-** React.js, Bootstrap
- **Backend / Database:-** Node.js, Express.js, SQL, MongoDB
- **Data Science Skills:-** Machine Learning, Deep Learning, Data Analysis, Data Visualization, Natural Language Processing (NLP), Large Language Model (LLM)
- **Problem Solving:-** Data Structures and Algorithms
- **Others:-** Object Oriented Programming, Operating System, DBMS, Networking, Git.
- **Soft-Skills:-** Leadership, Management, Teamwork, Communication skill.

## EXTRACURRICULAR

- **Leetcode Id** – Hiteshkumar14
- Solved 200+ questions on Leetcode