

Hirtik Kumar

Full Stack Developer | Penetration Tester

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SUMMARY

I am a Computer Science student at SZABIST Islamabad with experience in cybersecurity, penetration testing, and full-stack web development. I am currently working as a Security Analyst at Secure Purple, where I help protect computer systems by finding and fixing security problems. I also have practical experience in building websites using HTML, CSS, JavaScript, React.js, Node.js, MongoDB, and MySQL. I have completed internships and certified training programs to improve my skills. I enjoy learning new things, solving technical problems, and working on real-world projects in technology.

EXPERIENCE

Security Analyst

Jan '25 — Present

Secure Purple

Islamabad, Pakistan (Remote)

I work in **cybersecurity**, protecting computers, networks, and data from hackers and cyber threats. My role includes **ethical hacking**, **penetration testing**, and securing sensitive information to keep systems safe. I focus on identifying **vulnerabilities** and ensuring strong **security measures**.

- Cyber Security
- Penetration Testing
- Security Research
- Security Consulting

Web Developer

Jul '24 — Dec '24

Morosoft Technologies

Rawalpindi, Pakistan

Worked on creating and customizing **WordPress** websites, optimizing performance, managing **security**, and troubleshooting issues. Gained hands-on experience with **themes**, **plugins**, and **website design**.

- WordPress
- WordPress Design

Web Developer

Jan '24 — Jun '24

National Vocational and Technical Training Commission NAVTTC

Islamabad, Pakistan

I successfully completed a **Full Stack Web Development** course under **NAVTTC**, where I learned to build modern, responsive web applications using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **React.js** for front-end development, and **Node.js** with **MongoDB** and **MySQL** for back-end and database management.

- HTML
- CSS
- JavaScript
- Bootstrap
- React.js
- Node.js
- MongoDB
- MySQL
- database management

Web Development

Aug '23 — Dec '23

Sina Institute of Networks and Aesthetics

Islamabad, Pakistan

Created a responsive front-end project using **HTML**, **CSS**, and **JavaScript**, focusing on clean design and user interactivity.

- HTML
- CSS
- JavaScript

EDUCATION

Bachelor in Computer Science, SZABIST University - Islamabad Campus

Feb '23 — Present

Islamabad, Pakistan

- **Modules:** OOP, Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Artificial Intelligence

PROJECTS

Restaurant Management System, Szabist University Islamabad

Mar '23 — May '23

Islamabad, Pakistan

- **Menu Management, Order Processing Table Management, Inventory Control**

SKILLS

Cybersecurity: Penetration Testing, Vulnerability Assessment, Ethical Hacking, Network Security, Data Analyst

Web Development: HTML, CSS, Bootstrap, React.js, Node.js, Express.js, Databases: MySQL, MongoDB – Crafting dynamic, responsive websites and scalable backend solutions.

WordPress Development: Theme customization, Plugin integration, Website optimization, Security management

Machine Learning & Data Science: Machine Learning with Python, Data Analysis, Sentiment Analysis, Prediction Systems

Operating Systems Windows, Linux (Ubuntu, Kali Linux for security testing)

Version Control: Git, GitHub

CERTIFICATIONS

LinkedIn Workshop, Google Developer Group on SZABIST ISB	Feb '25
JavaScript FullStack (MEAN/MERN), National Vocational and Technical Training Commission NAVTTC	Sep '24
IT Specialist - JavaScript, Certiport - A Pearson VUE Business	Jul '24
C++ Certificate Course, Programming Hub	Aug '23