

MUHAMMAD MAAZ YOUNAS

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SUMMARY

BSCS Graduate with strong foundations in information security, computer networks, and full-stack development. Aspiring Cybersecurity specialist with hands-on experience in building secure web applications using React, Node.js, and MongoDB. Skilled in implementing authentication and authorization mechanisms using JWT and bcrypt, secure API development, and data protection practices. Practical exposure to network simulation using Cisco Packet Tracer, real-time systems with Socket.io, and cloud-based services like Cloudinary.

TECHNICAL SKILLS

Security & Networking: Information Security, Packet Analysis, VLANs, NAT, DHCP, SubNetting, Packet Tracer

Security-Relevant Development: JWT Auth, Password Hashing, Secure APIs, Input Validation, SQL Injection Prevention

Web Development: React.js, React Native, Next.js, Node.js, MongoDB, MySQL, REST APIs, Tailwind CSS

Tools: Git, GitHub, VS Code, Cursor AI, Postman

Programming: JavaScript, Python, C++

PROFESSIONAL EXPERIENCE

Application Security & Backend Practices

- Implemented secure authentication (hashing, JWT).
- Added RBAC authorization.
- Developed secure REST APIs with validation.

Networking & Security (CCNA-Level)

- Configured VLANs, ACLs, Routing.
- Built network topologies in Packet Tracer.
- Conducted packet analysis using Wireshark.
- Implemented NAT, DHCP, subnetting.

EDUCATION

Bachelor in Computer Science (BSCS)

Federal Urdu University of Arts, Sciences & Technology, Islamabad Pakistan

Status: Graduated

Relevant Coursework: Information Security, Operating Systems, Data Communication & Networks, Parallel & Distributed Computing, DBMS, Data Structures and Algorithms.

ADDITIONAL INFORMATION

- Languages:** English, Urdu.
- Certifications:** Google Technical Support Fundamentals, Introduction to Networks (Cisco), Network Basics, Penetration Tester, National Cyber Security Training