

DANISH DHANJAL

CYBER SECURITY Enthusiast | Frontend Developer

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SUMMARY

Detail-oriented Front-End Developer with strong proficiency in HTML, CSS, JavaScript. Experienced in building responsive, accessible web interfaces with clean, maintainable code. Having Strong Fundamentals in Cyber Security and passionate about Ethical Hacking and Red teaming fundamentals. Passionate with front-end development to create cutting-edge solutions. Collaborative, adaptable, and focused on delivering optimized, user-friendly applications.

EDUCATION

B.E in Computer Engineering
Thapar Institute of Engineering & Technology, Patiala,
Punjab (TIET) 2025 – 2029 (Pursuing)

Senior Secondary (12th), CBSE – 2025
DAV Public School, Amritsar

Secondary (10th), CBSE – 2023
DAV Public School, Amritsar

SKILLS

Technical Skills

- Programming: C, Python, C++
- Databases: MySQL, SQLite, MongoDB

Front-End

- HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS
- Responsive Design, Web Accessibility, Cross-Browser Compatibility

Back-End & Full Stack Exposure

- REST APIs, Node.js (basic), MySQL, MongoDB, SQLite

Tools

- Git, GitHub, VS Code, Familiarity with Next.js (learning)

Soft Skills

- Strong communication across technical and non-technical teams
- Attention to design and usability
- Team collaboration & adaptability
- Time management & self-motivation

CERTIFICATIONS

- Web Development – Udemy
- C&C++Programming – APTECH, Amritsar
- Micro Degree in Cyber Security – IIT-GUWAHATI

PROJECTS & ACHIEVEMENTS

Projects

• **Protego: AI-Powered Personal Safety Platform** –

Built a full-stack personal safety platform with real-time monitoring, SOS alerts, and trusted contact notifications. Implemented JWT authentication, PostgreSQL schemas, and protected REST APIs using FastAPI. Integrated Twilio SMS alerts and AI services (Whisper, LLMs) for automated distress detection.

• **Aegis: Agentic AI for Securing Home IoT Devices**

Aegis is a plug-and-play security appliance that uses autonomous threat detection, deception (honeypots), and real-time defence to protect every device in your smart home.

From TVs to wearables, Aegis continuously discovers, profiles, and shields IoT devices — giving users a unified risk dashboard and peace of mind.

• **Phishing Detection and Response System**

Production ready app detecting phishing URL's in real time. Node.js backend + React/TS frontend With VirusTotal API integration.

Achievements

- 1st Place (Team) – Sabka AI Hackathon 2025, organized by TIET in collaboration with The University of Queensland.