Mohd Uvais Wali Khan

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PROFESSIONAL PROFILE

As a 3rd-year B.Tech student specializing in Cybersecurity at Uttarakhand Technical University (Lateral Entry), I am passionate about ethical hacking, OSINT, and AI-powered security systems. My expertise spans penetration testing, digital forensics, and web vulnerability assessment. I am actively building foundational knowledge through coursework, hands-on projects, and competitive participation in CTF events. I am eager to connect with cybersecurity professionals, explore internship opportunities, and contribute to collaborative security and development initiatives.

TECHNICAL SKILLS

Cybersecurity & Ethical Hacking

- Ethical Hacking Fundamentals
- OSINT (Open Source Intelligence)
- Steganography & Digital Forensics
- Penetration Testing (Kali Linux, Parrot Linux)
- Web Security & Vulnerability Assessment

Frontend Development

- React.js & Vite
- Tailwind CSS
- JavaScript & TypeScript
- HTML5 & CSS3

Backend Development & Databases

- ASP.NET Core MVC
- .NET Core Framework
- Flask
- Oracle Database & PostgreSQL

Additional Skills

- Python Programming
- Bash Scripting
- Public Speaking & Debate
- Leadership & Team Collaboration
- Communication Skills

PROFESSIONAL EXPERIENCE

IT Intern | NHPC Limited, Banbasa, Uttarakhand
June 2025 – July 2025

- Undertook hands-on internship at NHPC, India's leading hydropower company
- Developed an **Internal Complaint Management System** using ASP.NET Core MVC and Oracle Express Database
- Implemented user roles (admin/employee), complaint submission, maintenance notifications, and live chat support features
- Collaborated with team to ensure secure, responsive, and efficient system performance
- Followed industry best practices in software design and database integration
- Enhanced skills in full-stack development, database management, and enterprise software deployment

EDUCATION

Degree	Institution	Percentage	Duration
B.Tech in Cybersecurity	Faculty of Technology, VMSB UTU	66.50%	Aug 2023 – Ongoing
UG Diploma in Civil Engineering	Government Polytechnic, Kashipur	67.47%	Dec 2023
Senior Secondary (Non-Medical)	Open Board (NIOS)	64.00%	Apr 2020
Secondary (CBSE)	Hind Public School	61.80%	May 2025

PROJECTS

Security RiskScanner | *July 2024 – Ongoing*

A comprehensive code security scanner designed to identify and remediate vulnerabilities:

- Analyzes code for security vulnerabilities (SQL injection, XSS, hardcoded credentials)
- Provides detailed vulnerability reports with actionable remediation recommendations
- Stores scan history in PostgreSQL database
- Modern, accessible web interface built with modern web development practices
- Focus on type safety, accessibility, and security best practices

FitLife | *May 2025 – Ongoing*

A modern health and wellness tracking application:

- Built with React.js for interactive UI and Tailwind CSS for responsive design
- Tracks sleep patterns, weight management, workout routines, and water intake
- Implements Chart.js for dynamic data visualization
- Local Storage integration for persistent user data across sessions
- Fully responsive design with smooth animations and transitions

RiverGuard | *April 2025 – Ongoing*

A comprehensive dashboard system for river health and safety monitoring:

- Real-time data tracking and visualization of river parameters (water level, flow, quality)
- User authentication and clearance-based access control
- Admin panel for system management and user onboarding
- Automated alerts and notifications for abnormal conditions
- Built with React and Tailwind CSS frontend, Flask/Firebase/PostgreSQL backend
- Enables rapid decision-making for river authorities and environmental agencies

CERTIFICATIONS

Certification	Authority	Date
Cyber Job Simulation	Deloitte Australia	April 2025
Post Graduate Diploma in Financial Accounting (PGDFA)	Tally Academy	April 2025
Goods and Services Tax (GST)	Online Certificate	July 2022
Full Stack Developer	CodeYogi	–

WORKSHOPS & SEMINARS

- **Build With AI** – Google Developer Group Workshop on Artificial Intelligence | April 2025 | Faculty of Technology, VMSB UTU
- **Build Bharat Tour 2025** – Blockchain Technology Workshop | April 2025 | Faculty of Technology, VMSB UTU
- **Cybersecurity Workshop** – Holistic Security: Applications to Endpoint Security | March 2025 | Faculty of Technology, VMSB UTU

COMPETITIONS & ACHIEVEMENTS

CODEXRA (Capture The Flag Competition) | December 2025

- **Achievement:** 7th Rank among top 10 teams
- **Organizer:** Tech Shastra at VMSB UTU
- **Details:** 6+ hours of intensive problem-solving across web security, OSINT, digital forensics, and logical reasoning challenges
- Successfully worked under pressure, demonstrating practical cybersecurity expertise
- Identified areas for improvement in advanced exploitation techniques

PromptX Hackathon | March 2025

- **Participation:** 24-hour hackathon at Devbhumi University

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POSITIONS OF RESPONSIBILITY

Leader of NSS Unit | Government Polytechnic, Kashipur
August 2021 – August 2022

- Led National Service Scheme (NSS) unit with focus on community engagement and social responsibility
- Organized and executed community awareness programs and social initiatives

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LANGUAGES

- **English** (Fluent)
- **Hindi** (Fluent)

CORE COMPETENCIES

- Attention to Detail
- Innovative Problem-Solving
- Strong Verbal & Written Communication
- Analytical & Critical Thinking
- Team Collaboration & Leadership
- Microsoft PowerPoint & Office Suite
- Tally ERP
- Digital Security Awareness