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👤 Profile

As a B.Tech student specializing in Cybersecurity at Uttarakhand Technical University, I am excited to look forward to my journey into the world of technology and security. My interest in cybersecurity drives me to understand the complexities of protecting data and systems in an increasingly digital world. While I am at the beginning of my academic journey, I am eager to learn and grow in this dynamic field. I am passionate about understanding the fundamentals of cybersecurity, including network security, cryptography, and ethical hacking. I am currently building my foundational knowledge and skills through coursework and hands-on projects. I am enthusiastic about connecting with professionals in the field to gain insights and explore opportunities for internships and collaborative projects. Let's connect, share knowledge, and discuss potential opportunities in cybersecurity.

💡 Skills

- Financial accounting
- Goods Services Tax GST
- Log Inspection
- Web Security
- Computer Networks
- Public Speaking
- Debate
- Basic Python Programming
- C Programming Language
- Tally ERP
- Basic knowledge of computer applications (like MS Office , Tally , Photoshop , Typing)
- Leadership Skills
- Communication
- Front-End Development
- typescript
- JavaScript
- Basic HTML CSS JS
- React JS
- Vite
- Tailwind CSS
- Full-Stack Development
- .NET
- .net core
- MVC Framework
- Oracle database
- Communication Skills
- Teamwork Skills
- attention to detail
- microsoft powerpoint
- Innovative Thinker
- Strong verbal and written communication skills
- Ability to work well in a team environment

🗣 Languages

- Hindi
- English

💼 Professional Experience

IT INTERN at NHPC Limited   Jun 2025 to Jul 2025
Banbasa, Uttarakhand 262310, India

Undertook a hands-on internship with NHPC, India's leading hydropower company, gaining practical exposure to [insert your department, e.g., software development, complaint management systems, cybersecurity, electrical systems, etc.]. Contributed to the development of an Internal Complaint Management System using ASP.NET Core MVC and Oracle Express Database, aimed at streamlining issue tracking and resolution within the organization. Implemented user roles (admin and employee), complaint submission, maintenance notifications, and live chat support features. Collaborated with the team to ensure secure, responsive, and efficient system performance, and followed industry best practices in software design and database integration. Enhanced technical skills in Frontend development, backend development, database management, and enterprise software deployment.

🎓 Education

Faculty Of Technology , VMSB UTU   Jul 2024 to Jul 2027
B.Tech, Cyber Security

66.50 %

Government Polytechnic , Kashipur   Aug 2023

UG Diploma, Civil Engineering

67.47 %

Open Board (NIOS)   Dec 2023

Non-medical

64.00 %

Hind Public School (CBSE)   Apr 2020

61.80 %

📚 Projects

SecurityRiskScanner   May 2025 to Present

This is a code security scanner that: Analyzes code for security vulnerabilities (SQL injection, XSS, hardcoded credentials, etc.) Provides detailed vulnerability reports with recommendations Stores scan history in a PostgreSQL database Offers a modern, accessible web interface for code analysis The application uses modern web development practices with a focus on type safety, accessibility, and security - which is fitting for a security analysis tool.

FitLife   May 2025 to Present

FitLife is a modern, user-friendly web application designed to help individuals monitor and improve their overall health and wellness. Built using React.js, the app provides an engaging and interactive platform for tracking sleep patterns, weight management, workout routines, and water intake. It combines intuitive design, responsive layouts, and data visualization to deliver a seamless user experience. Technologies Used: React.js: The core framework for building the app's interactive and dynamic user interface. Tailwind CSS: Used for responsive and modern styling, ensuring the app looks great on all devices. Chart.js: Enables dynamic data visualization, making it easy for users to interpret their health data. Local Storage: Ensures user data, such as sleep history, is saved persistently across sessions. Highlights: The Sleep Tracker features a responsive alarm clock image with dynamic color fills that adjust based on user input, providing a visually engaging experience. The app is fully responsive, ensuring usability across various devices, including desktops, tablets, and smartphones. Smooth animations and transitions enhance interactivity, making the app enjoyable to use.

RiverGaurd   Apr 2025 to Present

RiverGuard is a comprehensive dashboard system designed to monitor, manage, and safeguard river health and safety. It includes: Real-time data tracking and visualization of river parameters (like water level, flow, quality) User authentication and clearance-based access (with Flask + Firebase or PostgreSQL for backend) Admin panel for system management and onboarding new users Alerts and notifications for abnormal river conditions or environmental threats Dynamic data visualization using clean, interactive charts and graphs Dashboard UI developed with React and Tailwind CSS, ensuring a smooth and responsive user experience The system aims to provide river authorities and environmental agencies with easy-to-use tools for decision-making and rapid response, contributing to sustainable river management and public safety.

⚙️ Conferences / Workshops

Build With AI   Apr 2025

B.Tech, Cyber Security at Faculty Of Technology, VMSB UTU

Workshop by google developer group on AI at graphic era university

Build Bharat tour 2025   Apr 2025

B.Tech, Cyber Security at Faculty Of Technology, VMSB UTU

This Workshop is related to Blockchain

Cyber security workshop   Mar 2025

B.Tech, Cyber Security at Faculty Of Technology, VMSB UTU

Hands on workshop on the topic holistic security : applications to endpoint

📊 Competitions

PromptX   Mar 2025

B.Tech, Cyber Security at Faculty Of Technology, VMSB UTU

participant

24 hour hackathon at Devbhumi University

Positions Of Responsibilites

Leader of NSS Unit   Aug 2021 to Aug 2022

Leader of Nss Unit at Government Polytechnic Kashipur

Certifications

Cyber Job Simulation   Apr 2025
Authority: Deloitte Australia

Post Graduate Diploma Financial Accounting PGDFA   Apr 2025
Authority:

Online Certificate   course Full Stack Developer   Jul 2022
Authority: codeyogi