

PARSHANT NEPALI

B.Tech. - Computer Science & Engineering, Cyber Security and Privacy

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2021

2018

BRIEF SUMMARY

BTech CSE student specializing in Cyber Security with hands-on experience in building secure full-stack applications using the MERN stack. Combines strong foundational knowledge in networking and system security with a proven ability to develop end-to-end solutions. A quick learner and collaborative problem-solver eager to tackle real-world challenges.

KEY EXPERTISE

MS Word MS Excel C Java JavaScript HTML CSS ReactJS Data structure and Algorithms

GIT and GIT Hub Bootstrap. MongoDB Node.js Express.js SQL

EDUCATION

DIT University, Dehradun 2022 - 2026

B.Tech. - Computer Science & Engineering , Cyber Security and Privacy | CGPA: 8.76 / 10

Mani Mukund secondary school Butwal, Nepal

12th | NEB | Percentage: **82.25** / **100**

Shree Bhagwati secondary school

10th | NEB | Percentage: **75** / **100**

PROJECTS

Personal Portfolio 25 Jul, 2025 - 26 Aug, 2025

Key Skills: HTML5 CSS Javascript Responsive Web Design Bootstrap 5 Framework CSS Animations & Transitions

Project Link: https://portfolio-parshant489.onrender.com

Developed a responsive portfolio SPA using HTML5, CSS3, and vanilla JavaScript, leveraging the Bootstrap 5 grid system for layout structure.

Created a custom glassmorphism design system with smooth animations and transitions to build a visually striking and modern user interface.

Implemented a dynamic theme switcher (dark/light mode) using CSS variables and JavaScript, improving user preference and accessibility.

Enhanced UI interactivity with hover effects, scroll-triggered animations, and a dynamic navigation bar to improve user engagement and experience.

Ensured cross-browser compatibility and mobile responsiveness, leading to a consistent experience on desktop, tablet, and mobile devices.

WanderLust - Like Airbnb clone:

12 Jan, 2025 - 14 Jul, 2025

Team Size: 2

Key Skills: HTML CSS Javascript NodeJS Express.js MongoDB Bootstrap Npm

User authentication and session management Create, edit, delete, and view property listings

Image uploads via Cloudinary

Map integration using Mapbox for location display

Review and rating system for listings

Flash messages and form validations

Responsive UI with Tailwind CSS

Tomato - Food Delivery Website

12 Jun, 2024 - 18 Dec, 2024

Key Skills: ReactJS HTML CSS

Project Link: https://tomato-fooddevweb-frontend.onrender.com

Developed a responsive food delivery website inspired by Zomato, using ReactJS to create dynamic and user-friendly components. Implemented Home, Menu, About Us, and Contact Us sections with a working shopping cart feature allowing users to add food items and proceed to checkout.

Designed an intuitive menu browsing experience with seamless navigation and order finalization.

Ensured website responsiveness and a smooth user experience with proper HTML and CSS styling.

ASSESSMENTS / CERTIFICATIONS

Entrepreneurship: Launching an Innovative Business

Key Skills: Business modeling startup strategy innovation management entrepreneurial mindset

Acquired an entrepreneurial mindset through the University of Maryland's Entrepreneurship Specialization, covering innovation strategies, startup finance, business modeling, and market entry planning.

Introduction to Web Development with HTML, CSS, JavaScript

Key Skills: HTML CSS JavaScript Web design DOM manipulation

Gained web development skills through IBM's Introduction to HTML, CSS & JavaScript, developing a foundational understanding of responsive design, DOM manipulation, and UI development.

Cybersecurity Tools and Technologies

Key Skills: Cybersecurity tools Microsoft Defender threat monitoring SIEM

Completed Microsoft's Cybersecurity Tools and Technologies course, building proficiency in using cybersecurity tools like SIEM, Microsoft Defender, and endpoint security solutions.

Connect and Protect: Networks and Network Security

Key Skills:

Network Security VPN Firewalls Wireless Security Network Design Intrusion Detection Authentication Protocols

Completed the Google-backed course on Network Security titled Connect and Protect: Networks and Network Security, focusing on secure network design, firewalls, VPNs, and intrusion detection systems.

POSITIONS OF RESPONSIBILITY

Student Placement Representative

Serving as the Student Placement Representative (SPR) for the BTech CSE and IT batch, I act as the liaison between students and the placement cell, facilitating effective communication and ensuring smooth coordination of all placement-related activities. My responsibilities include managing and verifying student profiles, assisting in the organization of recruitment drives, and maintaining professional engagement with potential employers to help secure job opportunities for my peers.

Member of the Academic Team in the Career Development Cell

As a member of the Academic Team in the Career Development Cell, I contributed to initiatives aimed at enhancing student preparedness and academic alignment with career goals. My responsibilities included supporting the planning and execution of academic and career-oriented events, collaborating with faculty and industry professionals, and assisting in the development of resources that bridge academic learning with career readiness.

SEMINARS / TRAININGS / WORKSHOPS

Drone Building and Flying Training Institute Name: Dehradun Institute of Technology, Dehradun 08 Jul, 2025 - 11 Jul, 2025

Key Skills: DroneAssembly Piloting Simulation Calibration Configuration safety

Gained hands-on experience in drone design, assembly, and flight operations Trained on flight simulators and real-time piloting under DGCA-certified instructors

Learned safety protocols, pre-flight checks, and regulatory compliance (DGCA rules)

Configured drone software and flight controllers for custom-built drones

Received joint certification from DIT University and Berry Avionics

CO-CURRICULAR ACTIVITIES

• HR Conclave – Transport Team Member DIT University | [22nd March 2025] Contributed to the successful coordination and logistics of guest transport during the HR Conclave event Managed schedules, ensured timely pick-up/drop-off of delegates.

EXTRA CURRICULAR ACTIVITIES

- Participated in school and college art & craft competition.
- Hosted and managed various fests at school as well as in college.

PERSONAL INTERESTS / HOBBIES

- Art & Craft
- Travel to Mountains

Listen to Music

WEB LINKS

- Github https://github.com/Parshant17
- Other https://leetcode.com/u/Parshant09/

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Vasant Vihar 187/phase1, Dehradun,

Uttarakhand, India - 248006

 $\textbf{Emails:}\ 1000019035 @ dit.edu. in\ ,\ parshantthapa 489 @ gmail.com$

Date of Birth: 20 Mar, 2003

Known Languages: English , Hindi, Nepali

Permanent Address: Sandhikharka, Arghakhachi, Lumbini,

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