

Bhuvnesh

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[LinkedIn Profile](#) [Github Profile](#)

EDUCATION

• **Thapar Institute of Engineering and Technology, Patiala**

Bachelor of Engineering in Computer Engineering

October 2021 - May 2025

CGPA-8.57

• **M.R.A Model Public School, Chandigarh**

PCM - CBSE, 12th

March 2019 – May 2021

90.4%

EXPERIENCE

Suvidha Foundation

Web Development Intern

Remote

July 2024 – August 2024

- Utilized React and Node.js to create a dynamic website for dissertation and PhD help services.
- Implemented a modern design, resulting in a more engaging and user-friendly interface.
- Used Bootstrap classes to ensure mobile responsiveness.
- Contributed code to an established codebase via Git.
- Collaborated closely with the supervisor to optimize website performance, significantly enhancing response times and overall user experience.
- Participated in a 1-week social work initiative.
- Successfully raised donations worth Rs. 2000 for the "Campaign Against Hunger" organized by Suvidha Foundation NGO.

PROJECTS

Airport Management System

March 2023 – May 2023

- Designed and developed the database schema for storing information about airports, airlines, and passengers.
- Implemented data relationships and constraints to ensure data integrity and accuracy.
- Developed queries to retrieve and manipulate data efficiently.
- Worked on optimizing the database for performance and scalability.
- Technology Used: PL/SQL

E-Commerce Website

July 2023 – September 2023

- Developed and deployed a dynamic e-commerce website using React, Node.js, and Express.js.
- Implemented backend functionalities with MongoDB for robust data management.
- Designed and built an intuitive user interface to enhance user experience.
- Optimized website for performance, speed, and scalability.
- Technology Used: React.js, Node.js, MongoDB, Express.js, Bootstrap

Social Media Application

November 2023 – January 2024

- Built a robust API using Node.js to handle data transactions and user interactions.
- Integrated MongoDB for efficient data storage and retrieval.
- Implemented user authentication and authorization for secure access.
- Developed features like user profiles, posts, comments, and likes to enhance user engagement.
- Utilized RESTful API principles to ensure scalable and maintainable backend architecture.
- Technology Used: React.js, React Hooks, Node.js, MongoDB, Express.js

SKILLS

- **Languages:** C/C++, Python, PL/SQL, HTML, CSS
- **Libraries/Frameworks:** C++ STL, Python Libraries, React.js
- **Tools/Technologies:** VScode, Git, Github, MongoDB, Node.js
- **Interpersonal:** Conflict Resolution, Adaptability, Articulation, Leadership, Time Management, Communication

CERTIFICATIONS

- Software Engineering virtual experience - JPMC
- Full Stack Web Development – UpSkillz Academy
- Certified Course in Machine Learning – Thapar University