Vibho Sharma

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Education

Chitkara University Expected June 2025

Bachelors of Engineering in Computer Science (CGPA: 8.27 / 10.00) *Rajpura, Punjab*

- **Relevant Coursework:** Data Structures and Algorithms (Java), Computer Networks, Internet Of Things(IoT), DBMS, Programming Paradigms, Full Stack WebDev, OS

Experience

Infosys May 2024 – June 2024

iOS Development Intern *Mysuru, Karnataka*

- Chosen from over 800 students for an exclusive internship program at Infosys, where I am learning agile methodologies, office work culture and etiquettes, and developing an industry-level library management system in SwiftUI.

Projects

InteLLi Healthcare | *Express, React, MongoDB, Node, IoT*

- Collaborated on developing a comprehensive health **diagnosis system utilizing IoT devices, measuring vital metrics such as pulse rate, weight, and height.**
- Played a **crucial role in implementing chatbot** technology for **personalized diet chart generation**, allowing users to customize their dietary plans for optimal well-being.

Pinorama - A Social Media Application | *MongoDB, Express, React, Node*

- Developed a social media platform using the **MERN** stack, featuring a comprehensive **post feed, profile search, and personal profile management** with options to update **profile/background pictures**.
- Implemented functionalities for **uploading posts with captions, commenting on posts**, and **storing images on Cloudinary**, along with the ability to **like** and **delete posts**.

Achievements

Chitkara University July 2021 – May 2024

Student *Rajpura, Punjab*

- Achieved **second place** in a highly competitive Data Structures and Algorithms (DSA) quiz organized by Coding Blocks and Chitkara University, **outperforming 300+ participants**. Demonstrated **exceptional problem-solving skills** and proficiency in DSA concepts.
- Organized and hosted a welcoming event for junior students, **exhibiting leadership and communication skills**. Also served as a **mentor for an international student from France**, showcasing effective guidance.
- Secured a **5* rating (Java)** on **HackerRank, 1750+** on **LeetCode**, **excelled in Computer Networks**, where I authored research papers, and demonstrated consistent high performance across diverse Chitkara University coursework.
- **Active participant** in university **workshops** and events, and member of **DebSoc**(A debating Society of Chitkara University), enhancing **communication** and **critical thinking** skills.

Bawa-Lalvani Public School April 2007– March 2019

Student *Kapurthala, Punjab*

- Was **3 times in the first 3 rankers** in the Hindi debate competition organized by 'Mahatma Gandhi Rashtriyabhasha Hindi Prachar Sanstha' from Pune,
- Delivered speeches at morning assemblies, showcasing **strong public speaking and communication skills**. Actively participated in numerous olympiads, demonstrating a commitment to **academic excellence and problem-solving abilities**. Excelling in **sports culture**, clinching **podiums** in **badminton** and inter-house **race**.

Technical Skills

Languages: Java, Swift, Python, JavaScript, C++, C Sharp, C
Technologies: React.js, Express.js, jQuery, Bootstrap, Node.js
Tools: Arduino IDE, VS Code, Agile work platforms such as Jira/Trello, Cisco Packet Tracer, Tableau, Fusion 360, PostMan
Concepts: Operating System, Data Structures and Algorithms, Object Oriented Programming, Software Development Life Cycle, Data Base Management System, OSI Layer, TCP / IP Protocol Suite, Process Scheduling, File Systems
English Proficiency: IELTS - 7.5 BANDS, British Council Core Skill Test - C1 Grade(Advanced)