

TUSHAR CHAHAR

Software Engineer Intern

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📍 Bhopal - India

in [Linkedin](#)

🔗 [Github](#)

[Leetcode](#)

EXPERIENCE

Vocational Training Intern

BHEL (Bharat Heavy Electricals Limited)

📅 May-2025

📍 Bhopal, India

- Collaborated on the development of internal web portals to streamline departmental workflows, focusing on **responsive UI** and dynamic content rendering.
- Assisted in building and testing **RESTful APIs** for internal applications, integrating backend logic with MySQL database systems.
- Contributed to **network setup**, server configuration, and system performance monitoring under the guidance of senior engineers. .
- **Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL, REST API.

SDE Intern @ITJOBXS

ITJOBXS

📅 Nov 2024-Dec 2024

📍 Remote

- **Designed and developed** a fully responsive section of the ITJobXS.com platform to enhance user experience across devices.
- Implemented **user authentication** and verification workflows to address bot detection and removal challenges.
- Integrated **Google reCAPTCHA** for improved website security and protection against automated abuse.
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, JavaScript, Python
- **Web Technologies:** HTML, CSS, React.js, Node.js, Express.js, Redux, Bootstrap
- **Databases:** MongoDB, MySQL, SQL
- **Data & AI Technologies:** Power BI, Machine Learning (ML), Artificial Intelligence (AI), Generative AI (GenAI)
- **Core Concepts:** Object-Oriented Programming (OOP), Database Management Systems (DBMS), Data Structures and Algorithms (DSA), Problem Solving
- **Tools & Platforms:** Git, GitHub, Postman, VS Code

ACHIEVEMENTS

- **Patented** a novel 360° air cooler design (April 2024), demonstrating innovation in sustainable and energy-efficient cooling technology.
- Solved Over **250 Coding Questions** on Different Coding Websites.
- Made **48 Personal Projects** in Web Development (Frontend + Backend) using Different Web Technologies.

EDUCATION

B.Tech. (CSE) - 8.84 CGPA

Vellore Institute of Technology, Bhopal

📅 2022 – 2026

📍 Bhopal, M.P

Secondary - 91.2%

St. Montfort School

📅 2019

📍 Patel Nagar, Bhopal

PROJECTS

Movie-Insight

- **ReactJs | Redux | HTML |SCSS**
- Developed a responsive web app to explore movies and TV shows using the TMDB API, featuring search, genre filtering, and content info with Redux-managed state. [Github](#)

AmazonClone

- **ReactJs | Firebase | HTML | CSS | Material UI | Stripe**
- Multiple functionalities like User authentication (Sign in or login), Add to cart, Payment Gateway using Stripe, Order history, Made using ReactJS. [Github](#)

Book-A-Doc

- **ReactJS | NodeJS | ExpressJS | MongoDB**
- Developed a responsive full-stack web app for booking doctor appointments, featuring secure scheduling, an admin panel for management, and real-time MongoDB integration. [Github](#)

Foodie We

- **ReactJs | Bootstrap | HTML | CSS**
- FoodieWe is a Food restaurant Website that is made using ReactJS and Bootstrap 5. It consists of proper navigation and home, about, services, and contact sections with Some CSS Animations and properties. [Github](#)

CERTIFICATIONS

- [GenAI with IBM Watsonx](#)
- [MERN Stack Internship \(SmartBridge\)](#)
- [Beginning C++ Programming - From Beginner to Beyond](#)
- [The Web Developer Bootcamp 2025](#)
- [Mastering Data Structures & Algorithms using C and C++](#)