TUSHAR CHAHAR

Software Engineer Intern

📞 +91-6261775584   @ chahartushar491@gmail.com   📍 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
- Web Technologies: HTML, CSS, React.js, Node.js, Express.js, Redux, Bootstrap
- Databases: MongoDB, MySQL, SQL
- Core Concepts: Object-Oriented Programming (OOP), Database Management Systems (DBMS), Data Structures and Algorithms (DSA), Problem Solving
- Tools & Platforms: Git, GitHub, Postman, Netlify, 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++