

CHANCHAL CHAUHAN

Final year, B.E

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Education

Bachelor of Engineering in Computer Science and Engineering

Dec 2020 – July 2024

Bangalore Institute Of Technology, Bangalore

CGPA- 9.02

Internship

Fidelity Investments

May 2022 – Jul 2023

Software Developer Intern

Bangalore

- Worked on an application which provides customized and all-round investment solution with tax optimization.
- **Created dashboard** and connected it to the existing database to fetch the investment details and display.
- **Migrated the frontend** of the project from **Angular V12 to V15** along with other dependent libraries.
- **Automation testing** using **Cypress**, and upgraded Cypress from **V7.0 to V12.0**
- Tech Stack: **Angular, Npm, Cypress, Nodejs, JavaScript, Typescript**

Projects

E-Voting App 🔗 | *Reactjs, Nodejs, Solidity, MongoDB, Python*

- A **digital voting system**, built with team during a **national level women hackathon** organized by Shooting Star Foundation.
- Engineered an innovative online voting solution leveraging **blockchain technology** to ensure transparency and prevent duplicate votes; enabled voters to cast their ballots conveniently.
- **Solidity smart contracts** are deployed on **Ganache** to uphold the integrity and security.
- Integrated with **face recognition model** for user-identification and authentication purposes.

Realtime Chat App 🔗 | *Html, CSS, Reactjs, Nodejs, Socket.io*

- React based **responsive and interactive** web application made with **user authentication** which allows people to chat in real time.
- Used Socket.io that enables **real-time updates**.
- **Storing data in local storage** to maintain chat history of users

ShopZone 🔗 | *Reactjs, CSS, HTML, Material UI*

- An **eCommerce website** featuring a range of products, enable users to easily search for products by name, category, price range, and other relevant filters.
- Developed a **comprehensive product catalog** that includes categories, product descriptions, high-quality images and prices.
- Cart items are stored in and retrieved from localStorage.

Technical Skills and Interests

Languages : C/C++, Javascript, HTML+CSS

Libraries : C++ STL, Javascript Libraries, ReactJs

Web Dev Tools : Nodejs, VScode, Git, Github

Databases :MongoDb, Relational Database(mySql)

Relevant Coursework : Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Soft Skills : Problem Solving, Self-learning, Adaptability

Achievements

- **Semi Finalist-** All India Women Hackathon by Shooting Star Foundation
- Solved **300+** questions on GFG, Leetcode
- **Grace Hopper Celebration Scholarship 2022** - AnitaB.org
- **Progressing Mind Scholarship 2021** - DXC Technology, India
- Beta Microsoft Learn Student Ambassador 2022 - Microsoft

Positions of Responsibility

PR And Marketing Head

Feb 2022 - Jan 2023

OS-Code Club, BIT

Bangalore

- Helped to attract **close to 300+ attendees** to each of the events organized by the club.
- Learned advertising and public speaking skills.