Tushar Seth

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GitHub | CodeChef | Leetcode | GeeksforGeeks

Education

St.Thomas' College of Engineering & Technology (MAKAUT)	*Kolkata, West Bengal*
• B.tech (Computer Science and Engineering)	CGPA: **9**	*Aug 2020 - Jun 2024*
Hariyana Vidya Mandir	*Kolkata, West Bengal*
Higher Secondary (AISSCE)	Aggregate:**93.2%**	*Mar 2018 - Mar 2020*
R.N.S High School	*Kolkata, West Bengal*
Secondary (CISCE)	Aggregate:**92%**	*Mar 2017 - Mar 2018*

Skills

Languages: Java, C++

Web-Technology: HTML, CSS, JavaScript, React

Database: SQL

Core Subjects: DSA, DBMS, OOPS

Tools: Git/Github, Vscode, SQL Workbench, SAP BTP, Postman

Soft Skills: Teamwork, Project Management, Strategic Thinking, Problem Solving

Experience

Incture Technologies 　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

ASE Intern 　　　　　　　　　　　　　　　　　　　　　　　　　　*Jan 2024 - June 2024*

- **Acquired in-depth expertise in SAPUI5**, completing **50+ hours of training** with top marks. Specialized in MVC architecture, OData integration, and FIORI deployment. Developed **20+ SAPUI5 applications**.
- **Trained extensively in Core Java and Spring Boot**, implementing **50+ CRUD operations**. Achieved **95% in MySQL management**, developed **10+ RESTful APIs**, and contributed **60+ hours to Spring Boot applications**.

Academic Projects

Twiggy

- **Developed a comprehensive food delivery app using React**, featuring **advanced search and filtering functionality**, and options to view menus across **8+ cuisines**.
- **Implemented detailed views for 50+ items**, utilizing **React hooks** and **Context API** for efficient state management. The app includes **3 main pages**: Home, Cart, and Place Order, ensuring a **user-friendly experience** with **seamless navigation.**

CryptoPlace

- Built a real-time **Cryptotracker with React,** incorporating sophisticated **search and filtering options, pagination,** and the ability **to view prices in 3 currencies.**
- **Created detailed views for 100+ cryptocurrencies,** enabling users to click for additional information **and delivering a highly engaging and interactive experience.**

Emailify

- Developed an **email sending application** with **Spring Boot** and **React**, enabling users to send emails directly from the app in under **few seconds** using **3 APIs**, improving efficiency by **40%**.
- Utilized **Tailwind CSS** for styling with **light and dark themes**. Integrated **TinyMCE** for a rich text editor, enhancing the message box with reliable and user-friendly functionality.

ProdMang

- Created a robust **Product Management application** utilizing React for the frontend, **Spring Boot** for the backend, and **MySQL** for the database, enabling seamless **CRUD** operations and efficient data handling.
- Implemented a clean, intuitive UI using **React**, ensuring a user-friendly experience with real-time updates and smooth integration between frontend and backend technologies.

Achievements

- Solved **550+ DSA** problems on **Leetcode** and **500+** on **GeeksforGeeks**.
- Worked as a **Technical Content Writer** @**GFG** and earned Contributer batch for improving **12+ DSA** related articles.
- Contributed to open source project GameZone, a web application with multiple games in GirlScript Summer of Code.
- Secured **3700th Rank/15000+** in **Leetcode** weekly contest 336.
- Accomplished certificates in contest Flipkart Grid 5.0, Walmart Converge, TVS-Credit EPIC 5.0, XiaomiOde2Code.
- Completed a **4-week frontend development training program** at Suven Consultancy and Technology.