**Sushmit Bhalothia**

3rd Year, B.Tech, National Institute of Technology, Kurukshetra (India)

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**EDUCATION:**

**National Institute of Technology, Kurukshetra**  Kurukshetra, Haryana

*BTech, Information**Technology; CGPA: 9.1/10*   *June 2021- June 2025*

**Bhartiya Public School, Sikar**  Sikar, Rajasthan

*12th CBSE Boards; 96.4 Percentage*  *June 2019-June 2020*

**EXPERIENCE:**

**The Software Practice** Singapore

*Software Development Intern Dec 2023- Present*

* Worked on the project for Singapore Food Agency ‘Food Safety Management System.’ web App.
* Worked with Vue.js to implement front-end and .NET Core for back-end development, and bug fixes.
* Engaged with CI/CD processes, including writing new CI/CD pipelines for deployment.
* Enhanced code quality by addressing code smells and security hotspots using SonarQube
* Written unit tests for both front-end and back-end components.

**Augmented Era**  Dubai,UAE

*Software Development Intern June 2023-July 2023*

* Developed a robust website utilized by over 10,000 users, leveraging React for the front-end implementation.
* Utilized Directus to establish REST API for seamless data integration and used webhooks to trigger events.
* Apache Superset dashboard for enhanced data visualization and analysis, providing actionable insights to stakeholders.
* Extended the open source code of Directus to create custom Api endpoints.
* Worked on the UI design for social mobile application: ([Triva](https://play.google.com/store/apps/details?id=com.onesay.app))

**Node.Law**  Remote

*IT Intern Aug 2022-Oct 2022*

* Assisted in designing and development of the website on WordPress with the assistance of Elementor.
* Worked on integrating Forms, Analytics and other tools and plugins for increasing the efficiency of the website.
* Handled website maintenance and troubleshooting during three months of internship.

**SELECTED PROJECTS:**

**Moo - Doorstep Dairy |***React native | expo-router | SQL | Firebase | (*[*Github)*](https://github.com/Sushmit-Bhalothia/Moo)May 2023

* This React Native app connects farmers with consumers for groceries and milk. It features a user-friendly interface for showcasing products and direct purchases, multilingual support, a chat system, a rating system, dark mode, bill reports.

**Flipkart Recommendation** |Rect | Mongodb | Machine Learning | [(Github)](https://github.com/Sushmit-Bhalothia/Flipkart-Recommendation-) Sept 2023

* This web solution for Flipkart Grid 5 offers personalized recommendations based on users' past purchases, interests, and trending items. It employs content-based filtering, search-based algorithms, collaborative filtering, and fuzzy searching.

**Kurukshetra Tourism |** React | Firebase | ([Github](https://github.com/Sushmit-Bhalothia/Kurukshetra-Tourism/)) | ([demo)](https://kurukshetra-tourism.vercel.app/)  Jan 2023

* This website offers tourists a comprehensive guide to Kurukshetra, featuring real-time weather updates, event information, a location map, accommodation options, dark mode, and a user review system.

**Programming -** *C++,C#, Python, Java, , Javascript, Typescript, HTML/CSS.*

**Libraries and Framework -** *React, Vuejs, .Net Core React Native, MySql, MongoDB, Node,Express, Directus, Git, Firebase.*

**Additional Skills -** *AWS, CI/CD, Docker, Unit testing, Machine learning.*

**ACHIEVEMENT AND HONORS:**

* **Google India Hackathon 2023 :** Achieved Top 10 rank in north regionals Hackathon, powered by Google and AMD.
* **Cookbit Codechef 2023** : Secured 2nd Rank in the Cookbit Codechef games held by Technobyte.
* **Hackshetra 2023:** Secured 1st Rank inthe Hackshetra Hackathon hosted by Technobyte.