VASU KHANDELWAL

Course : **B.E. (Hons.)**, Civil, 2023
Email : f20190700@pilani.bits-pilani.ac.in
Mobile : 7791932421

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	AKLANK PUBLIC SCHOOL,KOTA	CBSE	82.4 %	2018
CLASS X		M.M Public School	CBSE	9.8 CGPA	2016

Subjects / Electives	Data Structures and Algorithm, Object Oriented Programming, Competitive Coding, Discrete Mathematics, Human Resource Development, Conflict Management
Technical Proficiency	SQL, JavaScript, React.js, Github, Node.js, HTML + CSS, DSA, C++, Git, Java, MS Excel, Express.js

SUMMER INTERNSHIP / WORK EXPERIENCE

Product Development Intern, Blue Yonder   Jul 2022 - Jan 2023
- Learned **Mulesoft** platform and Developed an **API** using Anypoint studio, which authenticates and registers daily work of **500+** employees.
- Mapped out and optimized **20+** CIS Oracle runs, maintained **TM and TP API environments** on regular basis to ensure smooth operations
- Validated and corrected **30+** files by **SQL**, ingestion and transform service for customer project with product and Integrated delivery team

Front-End Intern, Donut   Jan 2022 - Mar 2022
- Created a responsive landing page using **HTML, CSS, and JavaScript** dummy page with **smooth interface** during an internship.
- Assisted the senior front-end engineer in building a **website** by creating reusable **UI components** and writing clean, maintainable code.

Summer Intern, Birla White   Jun 2021 - Jul 2021
- Birla White is cement and chemical producing company, a **flagship** company of Aditya Birla Group which is in the League of **Fortune 500**
- Proposed **two economical solutions** for the cement structures which were deteriorated due to extreme heating and incorrect techniques.
- Reported **5+** defects in cement structures caused by environmental stress and concrete fault by performing **non-destructive techniques.**

PROJECTS

Jamming - Save Spotify Playlist - Web-development   Jan 2023 - Mar 2023
- Developed a **React app** that allows users to search for their favorite songs and create custom playlists and save it to their spotify account.
- Developed app with Spotify **implicit grant flow** & Create React App for efficient bootstrapping, integrated with **Spotify API** for secure login.

Recipe-App - Web-development   Dec 2022 - Jan 2023
- Developed a recipe app with **ReactJS, Fontawesome, and Edamam API** for ingredient-based recipe search and nutritional value display.
- ReactJS use for the front-end framework, Fontawesome used for different icons and Edamam API for fetching data and values. Link

E-Commerce App - Web-App   Mar 2022 - Apr 2022
- Developed an easy-to-navigate **E-commerce** Web-App which includes the Sign in, location option, a shopping cart, and a wishlist.
- **React** used for the storefront, **Agolia** for creating a fast product search interface. **Firebase netlify**, **stripe**, and **spincart,** are also used.

React Quiz - Web development   Feb 2021 - Mar 2021
- Developed a user-friendly **Quizzing Web-App** which is a **Single-page Application** using **ReactJS, HTML, Bootstrap, CSS+HTML.**Link
- It allows the user to create their **own question bank**, can navigate to previous qestion and displays different question each time user logins.

Shopping Cart - Web Development   Mar 2022 - Mar 2022
- Developed a shopping cart site where you can add item to cart and delete it using **Nodejs, Express**, **Express handlebars, NPM** used.

Chat app - Web-Development   Jan 2022 - Feb 2022
- Developed a messaging app with clean design where user can send messages, chat in real-time using **node.js**, **express** and javascript.

POSITION OF RESPONSIBILITY

Committee Member - Scholarship and Fellowship Committee   Aug 2021 - Aug 2022
- Analyzed **8000+** students' income, academics, projects to allot Merit-cum-Need Scholarship on panel of **3**; disbursed **Rs. 25+ crores.**
- Assisted **Director and Dean**, SWD in disbursement of funds and audit of final budget report for Merit-cum-Need Scholarship program.

APOGEE Coordinator - Embryo   Jun 2021 - Apr 2022
- Conducted Apogee Innovation Challenge for technical festival of college, converting **7 sponsors** and **raising prize money of Rs. 8 Lakhs**.
- Revamped the entire Embryo Website by adding **ReactJS**; leading to a **300% increase in visitor count** and **reach-out conversions**

Chief Formatter and Oasis Coordinatoor - Hindi Press Club   Jun 2020 - Dec 2021
- Designed **25+ newsletters**, and Interviewed personalities like **Madhur Bhandarkar, Tania Sachdev and Imtiaz Ali**, for content curation.
- Headed a team of **40+ students** during cultural festival OASIS, involved in releasing daily newsletter and interviewing guests and attendees.