

KUMAR VAIBHAV

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EDUCATION

KIET Group of Institutions, Ghaziabad

(Expected 2023)

• Bachelor of Technology (B. Tech) in Computer Science and Engineering:

GPA : 9.23/10

City Montessori School, Lucknow

(May 2018)

• High School Intermediate

SKILLS AND TECHNOLOGIES

- o **Languages:** JAVA, Python, C, C++, JavaScript, TypeScript
- o **Lib/Frameworks:** Node.js, React, React Router, Redux, Tailwind, SASS, Bootstrap, Material-UI, Selenium
- o **Software:** Git, NoSQL (Firebase), GraphQL, AdobeXD, Figma, VSCode, PyCharm, Jupyter
- o **Databases:** SQL, MongoDB, Elasticsearch, Cloud Databases

EXPERIENCE AND PROJECTS

textMinimal | College Curriculum Project • CPID

[REACT-NATIVE, EXPO, PUBNUB, IBM-CLOUDFOUNDRY]

- o Deployed successfully a **real-time** chat-room based web-app and led a team of 5 members.
- o Designed the complete **UI/UX** and **flow** using **Adobe XD** which increased the user interactivity up-to 50%.
- o Implemented **CI/CD** pipelines on **IBM CloudFoundry Lite** that provided an uptime of 99.9%.
- o Harnessed **PubNub** framework with **React-Native** and **SASS** to develop the app responsiveness to 7+ display sizes.
- o Utilized **React-native-emoji-select** to serve as the interface to choose emoji for users' display picture as unique-ID.

Want Now! | Personal Project

[HTML, CSS, BOOTSTRAP, JAVASCRIPT, NETLIFY]

- o Developed the college cafeteria automation app for online food ordering and stock management system
- o Drafted the interface using **Figma** and **Canva** for 15+ screens for web and smartphone display sizes including Administrator panel and User Panel.
- o Implemented the front-end using **HTML5**, **CSS3** and **vanilla JavaScript** and **Bootstrap-5** for responsive design.
- o Deployed the web-app using **Netlify** (having built-in CI/CD and extensible platform for third-party APIs).

LEADERSHIP AND ACHIEVEMENTS

INSPIRE Internship Camp | KIET | Backend-Event Management

- o Led the team in maintaining the database of 300+ participants from 30+ higher secondary schools.
- o Orchestrated over 35+ events and activities over a span of 7 days.

OctaHacks 3.0 | Winner: 1st Position | Product Design Lead

- o Co-ordinated with team of 5 members in proposing product design and ideated the UI/UX.
- o Won hackathon organized by Chitkara University with 350+ participating teams

CERTIFICATES

- o Cloud Development with HTML, CSS, and JavaScript
- o Developing Cloud Native Applications
- o Advanced Styling with Responsive Design
- o Interactivity with JavaScript
- o Introduction to Augmented Reality and ARCore
- o Programming Fundamentals