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

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

EXPERIENCE AND PROJECTS

***textMinimal |*** *College Curriculum Project • CPID*

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

* Deployed successfully a **real-time** chat-room based web-app and led a team of 5 members.
* Designed the complete **UI/UX** and **flow** using **Adobe XD** which increased the user interactivity up-to 50%.
* Implemented **CI/CD** pipelines on **IBM CloudFoundry Lite** that provided an uptime of 99.9%.
* Harnessed **PubNub** framework with **React-Native** and **SASS** to develop the app responsiveness to 7+ display sizes.
* 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 ]

* Developed the college cafeteria automation app for online food ordering and stock management system
* Drafted the interfaceusing **Figma** and **Canva** for 15+ screens for web and smartphone display sizes including Administrator panel and User Panel.
* Implemented the front-end using **HTML5, CSS3** and **vanilla JavaScript** and **Bootstrap-5** for responsive design.
* 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*

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

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

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

CERTIFICATES

* [Cloud Development with HTML, CSS, and JavaScript](https://courses.edx.org/certificates/4d318cbc65ff4d7884c235c9649d112a)
* [Developing Cloud Native Applications](https://courses.edx.org/certificates/6855be0ae96e480987e6609f3b65d61a)
* [Advanced Styling with Responsive Design](https://www.coursera.org/account/accomplishments/certificate/STWE2CNLQCJ3)
* [Interactivity with JavaScript](https://www.coursera.org/account/accomplishments/certificate/TW7YB5DJXV39)
* [Introduction to Augmented Reality and ARCore](https://www.coursera.org/account/accomplishments/certificate/XUUCUXYWYRWH)
* [Programming Fundamentals](https://www.coursera.org/account/accomplishments/certificate/UMNGNNLETMY4)