Vaibhav Bijapur

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EDUCATION

- **Visveswaraya Technological University** Belguam, Karnataka
  Bachelor of Engineering – Electronics & Communication Engineering *Jul 2016 – Aug 2020*

SKILLS SUMMARY

- **Languages**: C, JavaScript, Python
- **Frameworks**: ReactJS, NodeJS
- **Tools**: Docker, Kubernetes, Git, GitHub, Jira, MySQL, MongoDB, RabbitMQ

WORK EXPERIENCE

- **BHT Technologies - Bangalore, Karnataka**
  Full-Stack Developer (Full-time) *December 2022 - Present*
  - **RFID/QR Registration Application**: Presently working as lead developer for this project, worked on both frontend and backend. Worked on the whole life cycle of the project including design, documentation, development and deployment.
    - **Primarily Skillset: ExpressJS for backend development and ReactJs for frontend development, with MongoDB for thedatabase. Employed a host of other services like Bitbucket, Docker, etc. to build out a CI/CD pipeline**.
  - **Wordcloud Photobooth Microservice**: Working on the backend, used Python Flask for backend development.
    - **Primarily Skillset: Python, NodeJS, HTML, CSS, TailwindCSS**
  - **Company Official Website**: Worked on its backend, primarily used Javascript and ExpressJS for backend development, with MongoDB for the database. Acquired a handful knowledge of writing clean code, UI Development, using tools like Git, matching the industry standards.
    - **Primarily Skillset: ReactJS, TailwindCSS, Firebase for Deployment, GoDaddy server**
  - **Software Team Management**: Worked on introducing to the team to industry standard tools like Git, Firebase. Currently working on integrating JIRA and Confluence
- **Yellow.AI - Bangalore, Karnataka**
  Trainee (Full-time) *July 2020 - June 2021*
- **Data-Pipeline**: Worked on building Data-pipelines for the entire Sales team under the supervision of Team Lead.

PROJECTS

- **RFID/QR Registration App**: At any event, an attendee can register themselves using a form and either an RFID tag/QR code get generated with their info which they can produce at entry to be validated. The attendee can simply scan the QR/RFID code and an authentication service gets triggered to verify their status of entry, all of this runs on the cloud and is created using RESTful APIs.
- **WordCloud Photobooth (using Python)**: A web based app for generating a wordcloud built as a microservice using Python-Flask. A user captures a picture of themselves which is used as a mask to generate the wordcloud with a predefined set of text.