Yamini Verma

SOFTWARE ENGINEER

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Education

Indian Institute of Technology Bombay   *Powai, Mumbai*

BACHELOR OF ENGINEERING IN CHEMICAL, CGPA: 6.52/10   *May 2017*

Skills

Languages	JavaScript, Python, NoSQL, GraphQL
Technologies and OS	Git, HTML5, CSS3, Linux
Libraries and Frameworks	React, Redux, Node.js, SASS, Flask
Tools	Webpack, Jenkins, Celery, Chef

Experience

Unibuddy   *Bangalore, Karnataka*

SOFTWARE ENGINEER II   *Jun. 2020 - Present*

Unibuddy is a techEd startup connecting prospective students with universities, staff and ambassadors.

- Responsible for maintaining and adding new features using **Python, GraphQL** and **React** on **University Dashboard**, which provides all leads and data about prospects and their conversations with staff and ambassadors of a university connected with Unibuddy.
- Designed the engineering document and architechture for implementing **Enterprise** features, which on-boards multiple universities under a single umbrella organization, having aggregated data view in University Dashboard for all universities and permission based access to various other features.

LetsTransport   *Bangalore, Karnataka*

SOFTWARE ENGINEER   *Nov 2018 - Mar 2020*

LetsTransport provides professional, economical and structured logistics solutions connecting truck drivers/vendors with clients for achieving last-mile logistics transfers. It's one of the highest revenue generating companies in logistics sector, growing at a fast rate.

- Utilized **React**, **Redux** and responsive web design practices to develop webview app - **LetsTransport Partner**, to on-board all offline partners onto the same platform. It allows them to add/update their vehicles, documents and check their payments, increasing the supply of vehicles partnered with LetsTransport.
- Was responsible for multiple modules of **FieldOps** web app, implementing a highly cohesive state management system powered by Redux. Its an internal app, used heavily for creating jobs based on clients requirements, invoice generation for clients and partners, rolling out payments and much more. Some of my work in this web app:
  - Developed Loadboard - used for creating/filtering job listings, fetching quotations and assigning partners to it.
  - Released several hotfixes/features for booking, KYC and payment management systems into production.
  - Refined and improved the existing codebase for several modules which significantly improved the app functionality, processing speed and increased system resilience **upto 50%**.
- Developed several modules in Labour Module - used for managing labours and their payments, who load/unload cargo during bookings. It significantly reduced un-tracked payments to labours and dependency on field agents.
- Created **REST-API** end-points using Node.js for booking and payment management systems. Worked in a Agile environment with weekly standups.

CGI *Bangalore, Karnataka*

SOFTWARE ENGINEER *Aug. 2017 - Nov. 2018*

CGI is an IT and business consulting services firm delivering end-to-end services and solutions, like systems integration, intellectual property, and managed IT and business process services.

- Worked on a cloud management and **ALM** (application lifecycle management) platform that enables developers to code in a multi-cloud hybrid environment on a single platform. It provides them with better pricing and scalability including features like high availability (HA), one design for multiple public/private cloud providers, easier implementation of CI/CD pipelines.
- Wrote cookbooks in ruby in Chef for automating installation of OS and softwares, as well as implementing auto-scale, auto-healing and auto-replace features.

Atulsia Technologies Pvt. Ltd. *Mumbai, Maharashtra*

SOCIAL MEDIA AND BRAND DEVELOPMENT INTERN *May. 2016 - Jul. 2016*

Atulsia Technologies works on providing IT services and product development to enterprises/organizations.

- Formulated and implemented online and social media marketing strategy for their product ROCKADA, a finance management app.
- Used Drupal framework to create a website for Bhanu Samaj App, allowing users to add posts and community related details. Designed email templates and posts for social media advertisement. Designed screens for ROCKADA app using Adobe Photoshop.

AZeotropy, IIT Bombay *Mumbai, Maharashtra*

MANAGER, PUBLIC RELATIONS *Apr 2015 - Mar 2016*

One of 15 core team member of AZeotropy, India's largest intercollegiate Chemical Engineering Symposium.

- Led a 2-tier team of 20 volunteers to plan and execute the symposium. Spearheaded a team of 80+ campus ambassadors across 50+ colleges; increased on ground reach by 30%.
- Organized a Social Campaign F.L.Y against substance abuse with reach of 3000+ people. Managed budget of INR 85000 to execute branding, publicity and ambiance of the event.

Projects

Books Search Engine *Pune, Maharashtra*

May 2020

Developed a node module **search** and **books-search** react app, which searches summaries of books based on input and lists titles using a natively developed Autocomplete component.

- The search module pre-processes data using KMP algorithm, and stores it in another file for further searching. It takes input string and number of book titles to return as parameters.
- The books-search is a responsive web app which uses the above mentioned search module to search books based on user input and lists books titles using Autocomplete component. It shows a list of books searched by the user.
- Wrote unit-tests using Jest and React-Testing-Library for exposed functions of the module and the react app.