

North Goa,
Goa, India

VIPUL DESSAI

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Education:

Major: B.E. in Information Technology - GEC Farmagudi, Goa – May 2016

Summary:

- **Front End Developer @LeadSquared | Senior Software Engineer (5+ Years)**
- **Programming Languages:** [proficient]: JavaScript, TypeScript, HTML, CSS, [familiar]: Node JS
- **Frameworks:** [proficient]: React JS, SASS [familiar]: HTML Canvas, Three JS
- **Testing:** [proficient] JEST, React testing library [familiar]: puppeteer, karma, jasmine
- **CI:** [familiar]: Travis CI, Heroku, GitHub Actions
- **Storage:** [familiar]: MongoDB, AWS Buckets, GCP Storage, My SQL
- **Serverless:** [familiar] AWS lambda
- **API:** [familiar]: You Tube, Clarifai (Image Processing), GitHub OAuth
- **Others:** NPM, Gulp, grunt, webpack, babel, GIT, SVN

Employment:

LeadSquared: Senior Software Engineer

Developer platform Team – March 2021 to Current

- Incorporated chart JS for visualizing reports, leveraged react js reducer
- Created drag and drop component with high level of customization and efficiency
- Complex forms and different data type validations containing date, time types etc.
- Implemented system for extended code in main app Iframes using postMessage web APIs
- Encouraged and persuaded to enforce code linting and write automation unit tests

Persistent Systems Limited: Lead Software Engineer

Identity Management Core Team/Customer Team – Jan 2017 to March 2021

- Implemented a Multi lingual system managing text on different modules per user sessions
- Improved the Node JS backend performance using node clusters
- Designed an interface to download and upload Excel files with validations
- Form validations with dynamic HTML Elements and creating complex payload for APIs
- Improvised SSO solution to incorporate node JS servers with multiple node clusters

Software Projects:

Personal Website – <https://vipul-dessai.netlify.app>

SWAK Battery Distribution Business Information Website (<https://swak.netlify.app/>)

- Designed and developed the website without any third-party image sliders, CSS
- Leveraged the lazy loading techniques provided by GATSBY JS framework
- Implemented a CMS system for the application powered by Netlify

Hacktoberfest 2018 – Real Time Calorie Tracking Web Application (<https://ingredofit-uat.netlify.app/>)

- Integrated the GitHub OAuth for user login
- Validation of Authorization Code in serverless application using AWS Lambda
- GCP Storage and image processing using Clarifai APIs
- Implemented Stateless management of CSRF token, data using encryption and JWT