North Goa,
Goa, India

VIPUL DESSAI

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

Summary:
- **UI Developer @LeadSquared | Senior Software Engineer (7+ Years)**
- **Programming Languages**: [proficient]: JavaScript (Node JS), TypeScript, HTML, CSS, [familiar]: C#, Python
- **Frameworks**: [proficient]: React JS, SASS [familiar]: HTML Canvas, Three JS, [familiar] .NET
- **Testing**: [proficient] JEST, React testing library, Cypress [familiar]: puppeteer, karma, jasmine
- **CI**: [proficient] Bitbucket pipelines [familiar]: Travis CI, Heroku, GitHub Actions
- **Storage**: [familiar]: MongoDB, AWS Buckets, GCP Storage, My SQL, Dynamo DB
- **Cloud**: [proficient] AWS
- **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 product usage reports.
- Created drag and drop component with high level of customization and efficiency.
- Complex forms and different data type validations containing date, time types, file name etc.
- NPM Module (LsCache-Dev-Beta etc.) to simplify integrations for dependent applications
- 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