North Goa,
Goa, India

# VIPUL DESSAI

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**Education:**
**Major:** B.E in Information Technology - GEC Farmagudi, Goa – May 2016
**Certifications:** MongoDB
**Courses**: Free Code Camp: Web development, Udemy: Advanced Node JS, Udemy: Typescript

**Summary**:
- **UI Developer @Persistent Systems | Module Lead (4 Years)**
- **Software**: [proficient]: Typescript, JavaScript, Node JS, HTML, CSS
- **Frameworks**: [proficient]: Angular JS, Angular, React JS, SASS, [familiar]: HTML Canvas, Three JS
- **Testing**: [familiar]: JEST, puppeteer, karma, jasmine
- **CI**: [familiar]: Travis CI
- **Storage**: [proficient]: Mongo DB, [familiar]: AWS Buckets, GCP Storage, My SQL
- **Serverless**: [familiar] AWS lambda
- **API**: [proficient]: GitHub OAuth, [familiar]: You Tube, Clarifai (Image Processing)
- **Others**: NPM, Gulp, grunt, webpack, babel, GIT, SVN

**Employment**:
**Persistent Systems Limited: Module Lead**
**Identity Management Core Team – Jul 2020 to Current**
- Implemented a Multi lingual system managing text on different modules per user sessions
- Improved the Node JS backend performance using node clusters

**Persistent Systems Limited: Senior Software Engineer**
**Identity Management Core Team - Jan 2018 to Jul 2020**
- Leveraged the knowledge of angular JS to migrate existing UI rendering to angular JS
- Designed an interface to download and upload Excel files with validations
- Creating responsive UI with keyboard accessibility
- Implemented solution to maintain SSO user sessions on multiple node servers

**Persistent Systems Limited: Software Engineer**
**Identity Management Customer Side Customization - Jan 2017 to Jan 2018**
- Worked with MVC Architecture to fetch data from APIs using Node JS and render UI
- Designed an interface to download & upload CSV files with validations
- Form validations with dynamic HTML Elements and creating complex payload for APIs

**Software Projects:**
**Personal Website –** https://vipul-dessai.netlify.app
**SWAK Battery Distribution Business Information Website (https://www.swak.co.in/)**
- 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