

Vidhya Patel

SENIOR SOFTWARE ENGINEER

I am a dedicated and innovative Senior Software Development Engineer with over 6+ years of experience in developing high-quality, scalable, and efficient software solutions. With a strong background in **react development** practices.

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PERSONAL SITE

<https://vidhya-professional-bio.netlify.app>

STACK OF TECHNOLOGIES

- Linux, Windows
- **All: Reactjs(4.4yr) ReactHook(4.4yr), Consume RestFull API(4.4yr), JavaScript(4yr), Typescript(1.4yr), Bootstrap(1yr), MaterialUI(2yr), SCSS(2yr), Cypress(1.4yr)**
- Library (npm, yarn), Version control Git (Gitlab, Github)

HISTORY

Senior Software Engineer

Randstad Digital (Client: Walmart) *Mar 2025 -*

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- QA Automation with Node / React
 - Working on Mocha (April 2025 – Present)

Senior Software Development Engineer

Bridgenext *Jun 2022 - Feb 2025*

- Senior Software Development Engineer
 - Full time devops engineer – Working on Terraform, Helm, Docker, Kubernetes (April 2024 – Jan 2025)
- Software Development Engineer
 - Full time frontend developer – Worked on **Reactjs, Typescript, Cypress** (Jun 2022 – Apr 2024)
- Coordinate with team members and client

Software Developer

Sigma Solve Ltd *Jun 2021 - Jun 2022*

- Develop webapp
- Worked on **Reactjs, Redux, Javascript, SCSS, Bootstrap**
- Coordinate with client by zoom calls

MERN Stack Developer

I-Pangram *Jun 2019 - May 2021*

- Develop webapp individual and with team
- Worked on **Reactjs, Redux, Javascript, Typescript, SCSS, Bootstrap, AWS, Nodejs, MongoDB**
- **AWS(1yr)** – Worked in cloudformation, serverless api(lambda with graphql), dynamodb
- Coordinate with team members and client via chat, Project management

Software Developer

LAMP Technology *Jun 2018 - May 2019*

- Develop webapp individual and with team
- Worked on **PHP, Javascript, Bootstrap, Nodejs, mysql**

EDUCATION

MSc(IT)

Uka Tarsadia University *Jul 2013 - Jun 2018*

CGPA: 6.92

HSC

Gujarat Secondary and Higher Secondary Education Board *Jun 2012 - Jun 2013*

Percentage - 52.00%

SSC

Gujarat Secondary and Higher Secondary Education Board Jun 2011 - Jun 2012

Percentage: 75.00%

CERTIFICATION

Spoken Tutorial certificate for completion of C/C++ Exam - 2014

National Aptitude Test Certificate(NCAT) - 2017

Bright begging award

Ipangram 2019

Appreciation

I-pangram 2021-06-03

LANGUAGES

English

Gujarati

Hindi

DISSERTATION

Research Area: Image Processing

Leaf classification based on Image Processing

SOME PROJECT DETAILS

Devops Engineer

1. Build and Deployment Workflows

- Run, build and destroy workflows.
- Debug failed jobs and attempt to resolve issues.
 - Based on Terraform commands or Azure settings.
 - If the job failure is complex, conduct a deep analysis.

2. Collaboration

- Connect with the onshore team to understand the workflow and resolve issues.

3. Kubernetes Cluster Management

- Check if pods are running properly based on the cluster and namespace.

4. Helm Chart Management

- Update Helm chart versions for all existing projects.
- Compare the old version with the latest one to analyze dependencies.
- Create documentation for changes:
 - Mention side effects.
 - Highlight new features added.
- After client approval, proceed with the Helm command for deployment.

5. Automation and Scripting

- Created scripts to update YAML and JSON file values using command-line inputs.
 - Example: Update cpuRequest, memoryRequest, etc.
 - Modify values based on global settings.
 - Verify values using the Konductor command.

Frontend Engineer

Project Name — Mastermind

Purpose:

- Manage carrier, vendor, driver, booking, facilities based on stop, route and acquire, release, extend lock

Technology & Features :

- Manage modules using flag
- Massbooking functionality
- Manage validation using minion settings and we use all field with the existing reference
- UI: Done by other team
- Testcase : Cypress

Some Modules:

Dashboard:

- **Route will manage with diff status (RLCS)**
 - Pending, Incomplete, Covered, Open, Dispatch

My matches

- **Manage capacity based on:**
 - Assign driver, Book carrier, Driver validation, Bounced, Rebooking

Load

- Manage order and stops detail
- Manage route based on order and stops detail
- Book carrier and vendor
- Bounce carrier

Mass booking (Recently implemented)

- Select carrier
- Manage Route Informations with validations
 - Location, Date/time, equipment, length, cost details etc. information
 - RLCS open first
- Lock acquire, release, extend
- Book carrier on multiple selected route with validations based on minion settings

Role: Frontend Developer

Project Name — HCTracker and EuroTech and Seriyearchim

Technology & Features:

- Web App, SignIn / SignUp Multiple Role,
- Add devices by manufacturer,
- Sell devices by one role to another role,
- Json Parsing,
- Multiple File Upload/Update,
- Material Design

Live URL: <http://hctracker-app.s3-website-us-east-1.amazonaws.com/#/sign-in>

Role: ReactJs Developer

Project Name — Jorganize

Technology & Features:

- Chat,
- Bootstrap design
- Send & receive friend request,
- Social login: Facebook, Google Sign In,
- File/video/audio etc upload/update

Role: ReactJs Developer

Project Name — Unova

Technology & Features :

- Material Design,
- Implement Map view
- Add markers spider view on map
- Display origin route in map based on latlng
- Display orders time and details

Live URL : <http://unova-signup.s3-website.us-east-2.amazonaws.com/#/>

Role : ReactJs Developer

Project Name — RinusWeb

Technology & Features :

- Used Material UI
- SignIn, signup multiple role
- Create,update,remove branches using basic detail, opening hours detail, services detail, employee detail using one form
- Add,upload,remove multiple services and employee details
- Admin booked any employee appointment using graph

Live URL: <https://rinusapp.com/#/>

Role: ReactJs Developer

Project Name — Surveybooker

Technology & Features:

- Manage all surveybooker detail,
- Email template,
- Manage all for CRUD operation using stepper flow,
- Inline editing using view detail

Link: <https://watsonssurveyors.surveybooker.co.uk/#/>

Role: ReactJs Developer

Project Name — VReality

Technology & Features:

- Create one shop or tour
- Add hotspot for visite next section
- When click product hotspot customer easily purchase product Ref links for make functionality:
<https://www.marzipano.net/demos.html>
<https://kuula.co/help/floor-plan>

Live URL: <https://vreality.ipangram.com/#/>

Role: ReactJs Developer

Backend Engineer

Project Name — Mindcentral

Technology & Features:

- Nodejs, Express, Mongodb database, Multer S3,
- Passport, SignIn/SignUp using social media

Live URL: <https://mindcentral.com/#/>

Role: NodeJs Developer

Frontend / Backend Engineer

Project Name — Farm365

Technology & Features :

- Multiple Language,
- Multi Step signup,
- Implement aws amplify for signup, forgot and reset password etc
- Implement barcode functionality for add products,
- Update theme(Light/Dark),
- Graph for selling devices details
- Create cloudformation
- Create serverless apis lambda with graphql, dynamodb
- CI/CD setup for run project in multiple aws account

Live URL: <https://app.eyeo.ch/>

Role: Frontend/ Backend Developer

Project Name — Stockai

Technology & Features :

- Material ui design,
- Serverless apis,
- Manage all stock details
- Manage frontend based on typescript

Role: Frontend/ Backend Developer