



# Vikash Kumar

Frontend Developer

## Profile

Senior software engineer with 8+ years of experience in IoT, medical imaging, and performance monitoring domains. Proficient in React.js, TypeScript, JavaScript and the full software development cycle, with a strong focus on delivering innovative solutions in healthcare technology.

## Employment History

### SEIII at Catchpoint, Bengaluru

June 2019 – Present

- **Language and Framework used:** ReactJs, Microsoft fluent UI, React testing library, Jest, enzyme, Redux, GraphQL, Apollo, MongoDB, Express, Mongoose.
- Served as a friendly, hardworking, and punctual employee.
- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Lead a team of 3+ developers/tester to build innovative applications
- Design, develop, test, and deploy performance monitoring software applications in React (UI) and Node (Back-end) to improve online performance monitoring services.
- **Project Description:**
  - Custom Dashboard:** Users can run a test based on metrics and group by dimension and can see the results in many visualization charts. Custom dashboard is based on Synthetic monitoring.
  - Endpoints Monitoring:** Users can create alerts based on metrics and dimensions, and view application, network, and device scores to assess system performance in their organization.
  - GraphQL API with Versioning:** A robust API platform built with MongoDB, Node.js, and GraphQL, designed to provide clients with seamless access to services while maintaining comprehensive versioning for reliable and scalable integrations.
  - Terraform Provider for Catchpoint API:** Developed Catchpoint provider to manage and deploy GraphQL APIs with versioning, enabling seamless infrastructure as code for API management.

### Software Engineer at Accure Pvt. Ltd, Bengaluru

May 2018 – June 2019

- **Language and Framework used:** HTML5, CSS3, ReactJs, Angular2+, ES6, Git, GWT, Cornerstone, DICOM, Bootstrap, Redux, Redux Saga, Three.js, Axios, Jest, and Enzyme.
- **Roles & Responsibility:** API integration, Developing UI, Developed and integrated UI components with DICOM standards for medical imaging solutions, contributing to innovative healthcare applications.

## Details

Bengaluru

India

+917815088541

[raja.vicky007@gmail.com](mailto:raja.vicky007@gmail.com)

Nationality

Indian

## Links

[LinkedIn](#)

[GitHub](#)

## Skills

HTML & CSS

JavaScript, ES6 & ES7

React

GraphQL & Apollo

Redux, Thunk & Saga

Node.js

TypeScript

Bootstrap 4

Angular 2+

Three.js, D3.js

CI/CD, Jenkins, Docker

Git

Webpack & NPM

Terraform, Go

MongoDB, ExpressJs

Jest, Enzyme & React Testing Library

Agile Software Development

User Interface Design

Fluent UI

- **Heart vision-> 2 parts: Vision Lab and Physician dashboard**

Vision Lab - for Cleerly team admin/analysts.

Physician dashboard - for physicians like radiologists/cardiologists

## **Software Engineer at Techchefs software Pvt. Ltd, Bengaluru**

June 2016 – May 2018

- **Language and Framework used:** HTML5, CSS3, Backbone, Marionette, Gulp, Cordova, Angular2
  - **Role:** UI Developer
  - **Project Description:** SALUS Connect is a IoT platform specifically designed to be a Check Light , Window , Door, Tap ,Water leakage, Smoke detector, Smart plug , Thermostats for different countries, TRVs ,Dimmer switch ( control the intensity of bulb) , Gateway and WIFI gateway for the home that predicts and alerts the homeowner of a problem, which then steps can be taken to fix the issue before it-escalates.
  - **Responsibility:** Developing UI, API integration, making functional for different smart devices and integrating with back-end.
- Client:** Salus-Controls

## **Hobbies**

Listening to music, Playing Cricket, watching movies and Cooking.

## **Languages**

Hindi

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English

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## **🎓 Education**

**BTECH(CSE), Future Institute of Engineering And Management, Kolkata**

June 2011 – June 2015

CGPA - 7.53

## **🏆 Extra-curricular activities**

**Hackathon at Catchpoint**

Participated in each Hackathon project and won the prizes most of the time.

## **⚙️ Courses**

AI and ML from Udemy