Vikas Sangwan

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# SUMMARY

Solution Oriented and passionate software engineer with demonstrated expertise in building efficient and scalable Full Stack applications.

# Technical Skills

**Languages**: JavaScript, Typescript, Java, Python, SQL (Postgres), HTML/CSS.

**Frameworks**: Angular, React, Django, BootStrap, Material-UI.

**Developer Tools**: GitLab, AWS, Docker, Google Cloud Platform, CI/CD, Visual Studio, PyCharm, Eclipse, Nexus

**Other**: Single-SPA js, Micro Services architecture, Rest API, PostgreSQL ,Object oriented programming ,DSA, Linux.

# Experience

**Software Engineer** Sep 2022 – Present

*Detect Technologies Pvt Ltd chennai*

* Worked with software development team to design and develop robust solutions to meet client requirements.

for functionality, scalability, and performance.

* Developed a full-stack web application using Angular, Django, PostgreSQL, and AWS.
* Coordinated with other engineers to evaluate and improve software interfaces.
* worked in organizing and managing all phases of the software development lifecycle process, design, build,testing.

**Internship Front-end Developer** Dec 2021 – Jun 2022

Paisaat *Remote*

* Developed the website according to the given requirements.
* Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
* Technical Stack Used: HTML, CSS, JavaScript, Adobe-InDesign, Adobe-Illustrator

# Projects

**Micro-Frontend Architecture ( T-Pulse)**

* Implemented Micro-Frontend Architecture. (Using Single-SPA js)
* Converted existing modules into several MicroFrontends.
* Set-up and developed Web/UI using Angular Framework.
* Integrated API with the UI screens to provide functionality.
* Integrated AWS Cognito for Identity Management.
* Converted reusable components into downloadable libraries/packages and hosted them in a Repository manager. (NEXUS OSS).
* Technology used Angular, Django, Typescript, Html, CSS, JavaScript, BootStrap, Single-SPA js, Micro Services Architecture .

**Admin Management [**[**Link**](https://65a3b4d6e5e58f646ab8f7cf--react-admin-management.netlify.app/)**] [**[**GitHub**](https://github.com/vikassj/react-admin-ui-completed)**]**

* Simple Admin Management app to track down rescources and increase user productivity.
* Tech stack used: React, CSS, TypeScript, Bootstrap

Education

Acharya Institute of TechnologyBengaluru, Karnataka

*Bachelor of Engineering in* Information Science and Engineering *Aug. 2018 – July 2022*

Overall CGPA: 8.0/10

K.L.E PU college Bengaluru, Karnataka

Senior Secondary(XII) | State Board *2018*

Overall Percentage: 81/100

Shree Ram Public School Bengaluru, Karnataka

Secondary(X) | CBSE Board *2016*

Overall CGPA: 9.8/10

# Certification

**Architecting with Google Compute Engine Specialization (5 Courses)**

**-** Manage implementations of cloud architecture.

- Develop and manage APIs to build new applications and connected experiences.