# SMITH KAMLESH GAJJAR

Mumbai, Maharashtra, India

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Senior Full Stack Developer and Solutions Architect with 3 years of experience working in early stage startups, building applications and open source projects using several languages and JavaScript frameworks, managing and optimizing Frontend & Backend infrastructure including deployment, scalability, performance and 3rd party service integrations.

### **EXPERIENCE**

Tekie 🔀 Remote

Senior Full Stack Developer

June 2022 - Present

- Tekie is a B2B Ed-tech platform that uses storytelling to make learning to code a movie-like experience. As a founding team member collaborated and scaled platform to over **500+ schools**.
- Interacting and engaging in discussions with stakeholders from 5+ departments to determine and deliver optimal tech solutions aligned with business requirements.
- Mentored, Guided and led a **team of 7 developers** in spearheading the product development and seamless **migration** of an product suite. Encouraged code hygiene and best practices while building along with peer code reviews.
- Managed and Optimized DevOps infrastructure and Configured CI/CD on Github/Jenkins based of **Redis**, **MongoDB**, **PostgreSQL**, Managed **Kubernetes**, **Azure** and **AWS** Services such as EC2, S3, Elastic Transcoder and CloudFront.
- Led 10+ **Proof of Concept's (PoCs)** for Product Development. Additionally Developed and Contributed to 3+ open-source NPM libraries, **mongodb-aggregation-builder**, **tekie-content-editor**, **react-blockly-playground**.

Tekie Remote

Full Stack Developer

June 2021 – June 2022

- Developed, Managed and Optimized API and backend architecture for enhanced scalability and performance, reducing response time by **over 60%** utilizing **NodeJS**, **GraphQL**, **MongoDB**, **Redis** and CDN Caching.
- Integrated and Led Development of different 3rd party services such as **GSuit**, **Pyodide**, **Newrelic**, **Sentry**, **Freshdesk**, **Mailmodo**, **Elastic**, **Stellate** (Caching) and **GA/GTM/Looker Studio** to improve and monitor application performance.
- Implemented and Managed Internal Reports architecture for the Business Team utilizing NodeJS, **ETL Process** (From MongoDB to SQL), **PostgreSQL** and **Python** (Flask), facilitated data-driven decisions and supported 15+ initiatives.

Tekie Remote

Frontend Developer Intern

February 2021 – June 2021

• Implemented user facing modules, a PWA based on **Reactjs** and **Redux** and a Desktop App using **Electron.js**. Improved Landing Page Score/Performance and SEO to **99**% to improve visibility and **Core Web Vitals**.

InVideo 🔀 Mumbai

Front-end Developer Intern

*June 2019 – July 2019* 

- InVideo is an best rated online professional video editing SaaS Platform with over 7M+ users.
- Built new user facing modules by converting designs from Sketch and InVision into pixel-perfect and responsive screens using **Angular** 7, HTML, SCSS and **TypeScript**.
- Improved cross-browser inconsistencies in the interface using **BrowserStack** across 5+ different web browsers.

### **PROJECTS**

#### Lookahead

- Look ahead (fetch) Apollo GraphQL fields with recursive joins (\$lookup) in a single MongoDB Aggregation Query resulting in reduction of more than **80% database calls**. NPM Link <a href="www.npmjs.com/package/lookahead">www.npmjs.com/package/lookahead</a> mongodb-aggregation-builder
- Utility Library for building MongoDB Aggregation Pipeline in an easier and more readable way using Typescript.

# **GraphQL NodeJS Backend Starter**

• A Typesafe NodeJS Backend Server Boilerplate/Starter Template Built using Typescript, MongoDB, GraphQL & Redis. react-blockly-playground NPM

· A React Wrapper for using Blockly, the visual programming editor from Google Blockly.

View all projects () smithg09

# **TECHNICAL SKILLS**

Languages/Frameworks: JavaScript, Python, SQL, NoSQL, NodeJS, GraphQL, ReactJS, Angular, TypeScript, Redis, NGINX, Electron, HTML, CSS/Sass, React Native., Next.js, Redux, RxJS, REST, Jquery. Databases: MongoDB, PostgreSQL, MySQL. Tools: AWS, Azure, Sentry, Docker, Jenkins, Git, Webpack, Freshdesk, Vercel, Jira, BrowserStack, Looker Studio, GA/GTM

#### **EDUCATION**

## Vivekanand Educational Society's Institute of Technology

**2018 – 2021** Mumbai, Maharashtra