Kiran Virani

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EDUCATION

Lambton College — Toronto, CA
Devops for cloud computing; GPA: 3.5

Government Engineering College, Bhavnagar — Gujarat, India
Bachelor of Engineering in Computer; GPA: 3.5

Shree Tapi Brahmcharyashram Sabha College of diploma engineering — Gujarat, India
Bachelor of Engineering in Computer; GPA: 3.5

SKILLS

- **Programming languages**: Python, Flask, PHP, Typescript, Javascript, HTML, CSS, JSON, SQL

- **Libraries/Frameworks**: Node.js, React.js, Express.js, Feathers.js, GraphQL, Redux, REST APIs

- **Version Control**: Git, Github, Gitlab, Bitbucket

- **Cloud and DevOps**: AWS EC2, ECS, GCP, Heroku, Docker, Jenkins, Nginx, CI/CD, Microsoft Azure, Kubernetes, Docker swarm, Bash, Linux Commands

- **Databases**: MySQL, PostgreSQL, MongoDb

- **Software Methodologies**: Agile Model, SDLC, Test Driven Development

- **Operating System**: Windows, Linux

- **Soft Skills**: Leadership, Communication, Collaboration in team work, Problem solving, Quick learning

EXPERIENCE

Lockandstock — Dubai, UAE - Remote
MERN Stack Developer — *Nov 2021 - Dec 2022*

- Implemented Agile methodology to ensure timely product delivery and meet project deadlines by arranging and planning sprints regularly and communicating with the team.
- Designed and optimized REST APIs, achieving a response time of less than 0.5 seconds and overall improving app performance.
- Deployed APIs on AWS EC2 and ECS Instances for scalability and reliability.
- Stayed updated with Node.js and DevOps trends, contributing to the development of top-notch applications and expanding the user base.

Logicwind — Gujarat, IN
Senior Javascript developer — *Sept 2020 - Oct 2021*

- Implemented Agile Scrum methodologies to ensure timely and defect-free software releases, fostering project efficiency. For that, we frequently discussed our development with the team lead.
- Enhanced application performance and user experience through strategic backend development optimizations, utilizing linter tools like ESLint.
- Maintained continuous client communication, gathering feedback, and implementing process enhancements to improve workflow efficiency.
- Achieved positive outcomes, including improved project timelines, enhanced user satisfaction, and strengthened client relationships.

Lanet team software solution — Gujarat, IN
Software developer — *Dec 2018 - June 2020*

- ○ Actively learned and mastered the MERN stack, staying updated with industry best practices.
- ○ Contributed to the development of dynamic web applications, handling both front-end and back-end tasks.
- ○ Analyzed and resolved software issues, showcasing strong problem-solving skills.
- ○ Demonstrated commitment to continuous learning and contributed to project progress and quality.

PROJECTS

- **Weather-app — Python, Flask, GCP, Gitlab, CI/CD, Docker, DevOps, Deployment – Link**:
  - ○ Developed Python Flask weather app with GitLab CI/CD for weather updates for specific cities. Utilized Docker GitLab for version control. Automated deployment with GitLab Runner, GCP VM setup. Implemented CI/CD pipeline with build, test, deploy stages. Conducted tests(Unit, Integration) for reliability. Deployed app for public access.

- **E-commerce — React.js, Node.js, Express.js, MySQL, AWS, GitHub, Jenkins, CI/CD, Docker – Link**:
  - ○ This platform empowers users to engage in online shopping. The application was constructed using Docker and subsequently deployed on EC2 instances, which were manually created through the AWS console for both the front end and backend. Additionally, a Jenkins pipeline was employed for Continuous Integration and Continuous Deployment (CI/CD) purposes, streamlining the process and ensuring a secure and error-free deployment.

- **Lockandstock — Typescript, Javascript, Node.js, Express.js, MySQL, AWS, Github, CI/CD – Link**:
  - ○ This application enables users to set a designated period during which their phone will be locked, encouraging them to cultivate a habit of taking breaks from their device. The aim is to divert their attention to other activities such as studying for students, addressing children's needs for parents, and focusing on business tasks for professionals.

- **Solicitation System — Javascript, Node.js, Express.js, MySQL, Bitbucket**:
  - ○ This is a specialized job portal designed for government jobs in the US territory of Guam. The platform allows applicants to easily find and apply for jobs that match their interests and requirements. Users can also subscribe to receive notifications regarding job openings. In this context, the term "solicitation" refers to the process of inviting applications or proposals for job opportunities.

- **Gearup Camera — Javascript, Node.js, React.js, Express.js, Mongodb, AWS, Stripe, Twilio, Bitbucket**:
  - ○ This is an E-commerce application specifically designed for buying and selling camera gear. Users can easily browse through the available products and place orders either by making online payments or by adding funds to their app wallet. The app also facilitates communication between buyers and sellers to ensure a smooth transaction process.

- **24-carrots — Javascript, Node.js, React.js, feathers.js, PostgreSQL, Gitlab – Link**:
  - ○ This is an event management web application that empowers users to create and manage events on behalf of clients. Users have the flexibility to handle various aspects of the event, including selecting the venue, designing the menu, choosing recipes and ingredients, offering different packages, coordinating staff, and applying discounts. The web app provides comprehensive tools for efficient event planning and execution.

- **Sendbay — Javascript, Node.js, React.js, GraphQL, PostgreSQL, AWS, Twilio, Gitlab – Link**:
  - ○ This web application consolidates various communication tools such as SMS, email, and push notifications into a unified platform. With this app, users can integrate push notifications and email functionality into their own applications without the need to separately integrate multiple services. By utilizing our app, users can efficiently implement both push notifications and email capabilities in a streamlined manner.

AWARDS AND ACHIEVEMENTS

- Placed in Winter 2023 Dean's Honour List for attaining a GPA of 3.65 — Lambton College - 2023
- Kubernetes — LinkedIn learning - 2024
- Terraform — LinkedIn learning – 2024
- Cloud core — IBM - 2024
- Node.js — Hacker rank - 2024