**Sagar Shinde**

Pune, Maharashtra | [sagarinnovate@gmail.com](mailto:sagarinnovate@gmail.com) | +91 9730220726

<https://www.linkedin.com/in/sagarinnovate/>| <https://github.com/SagarInnovate>

**WORK EXPERIENCE**

**Backend Developer**  June 2024 - Present

hungrybytez.com | Pune, India

* Contributed to a restaurant management project built using CodeIgniter PHP.
* Added key features such as POS functionality and table management, including tracking table occupancy, orders, and bill payments.
* Developed a KOT (Kitchen Order Ticket) system, overcoming the challenge of printing KOTs from a web app by creating a small Electron.js application. This app acted as a bridge between the web and the POS printer, allowing users to configure printers for KOT and billing.
* Worked on enhancing the security and optimization of the web application..

**Application Developer Intern**  April 2024 - October 2024

rudramtech.in| Pune, India

* Developed a mobile app using Java, converting a web application into a fast and efficient mobile app.
* Implemented live website updates within the app, ensuring real-time synchronization.
* Added features such as a splash screen, "no internet" error handling, and offline functionality using local HTML loading.
* Gained experience and knowledge in React Native and Flutter technology.

**Website Developer**  September 2023 - May 2024

GrowmediaX.com| Latur, India

* Designed and developed the official website for a startup focused on marketing and advertising.
* Ensured the website was responsive, user-friendly, and optimized for SEO to attract and engage clients.
* Regularly maintained and updated the website to ensure optimal performance and security.

**Freelancing**  November 2021 - Present

Self-employed| Remote

* Designed and developed custom websites and web applications for various clients.
* Specialized in creating responsive and user-friendly interfaces.
* Managed all phases of project development, from initial client consultation to deployment and maintenance.

**PROJECTS**

**Kindle to Notion** [View in GitHub](https://github.com/arkalim/kindle-to-notion)

* Developed a NodeJS application that seamlessly synchronizes highlights captured on a Kindle e-reader with Notion, my preferred productivity management app.
* Implemented an efficient incremental sync mechanism, eliminating the need for re-syncing old highlights.
* Containerized the application using Docker and established a CICD pipeline to build and push a new image every time the application is modified.
* Leveraged GitHub Actions to automate syncing of highlights whenever updates are made.
* Proactively fostered a community of developers who actively contribute to the project, enabling continuous improvement and growth.

**Obsidian Publish using GitHub Action** [View in GitHub](https://github.com/project-cool/obsidian-publish-action)

* Developed a NodeJS application to parse and convert Obsidian notes to MkDocs markdown format.
* Built a CICD pipeline using GitHub Actions to publish the notes as a static website every time the notes are modified.
* Implemented image auto-compression to optimize loading speeds on web browsers, enhancing the overall user experience.

**CERTIFICATIONS**

**AWS Solutions Architect - Associate (AWS SAA)** [View credentials](https://www.credly.com/badges/dfc84bb4-75ab-449f-bdf5-4dc85eb12ad6/public_url)

**AWS Developer - Associate (AWS DVA)** [View credentials](https://www.credly.com/badges/b08022fe-627a-4b78-8647-b42955f50767/public_url)

**EDUCATION**

**MSc in Applied Computing (MScAC)** *- Computer Science* Sep 2022 - April 2024

University of Toronto (Canada)

**Bachelor of Technology (B. Tech.)** July 2017 - May 2021

National Institute of Technology, Trichy (India)

**SKILLS**

DevOps | Docker | Docker Compose | Kubernetes | CI/CD | GitOps | Argo CD | Helm | Kustomize | GitHub Actions | Cloud | AWS | GCP | Jenkins | Ansible | Automation | Terraform | NodeJS | Python | JavaScript | TypeScript | Backend Development | FastAPI | Bash | Scripting | Linux | Logging | Monitoring | Prometheus | Grafana | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity