

SMRUTI DASH

Software developer

Dubai, UAE | smrutid12@gmail.com | [LinkedIn](#) | [Github](#) | [Leetcode](#)

CAREER SUMMARY:

Backend developer with over 2 years of full-stack experience, specializing in building scalable, high-performance applications that enhance user experiences. Proficient in both frontend and backend development, with expertise in database management, delivering seamless and optimized end-to-end solutions.

SKILLS:

- **Programming Languages:** Python, C/C++, JavaScript/TypeScript, Java, Rust, MySQL, PostgreSQL
- **Frameworks/Libraries:** Flask, Django, React, Node.js, Pandas, SkLearn, SQL Alchemy, Substrate, Next.js, Zustand, Marshmallow
- **Developer Tools:** Git, Github/Gitlab, Docker, Kubernetes, PG Admin, Firebase, MongoDB, Jenkins, Elastic/Kibana, RabbitMQ, Celery
- **Cloud Services:** AWS (EC2, S3, Lambda, RDS), Azure (App Services, Azure Functions, Cosmos DB), GCP (Compute Engine, Firebase, Cloud Functions)
- **API & Databases:** GraphQL, MySQL, PostgreSQL, MongoDB, Redis
- **Design & Prototyping:** Ant Design, Material-UI, Tailwind, Bootstrap

WORK EXPERIENCE:

Workz, Dubai

Software Developer | 04 June, 2023 - Present

- Developed RESTful APIs with Flask/PostgreSQL, reducing data retrieval time by 80%.
- Enhanced efficiency with caching, CI/CD (GitLab), Celery & RabbitMQ for async tasks.
- Streamlined deployments via Docker and improved error detection by 20% using Kibana.
- Collaborated with cross-functional teams to align development with business goals.

Squbix digital, India

Junior Web Developer | 03 June, 2022 - 28 February, 2023

- Integrated Rust and Substrate for efficient blockchain solutions.
- Developed responsive React frontends with Redux/Zustand, boosting engagement by 15%.
- Built secure, privacy-focused Node.js backends.
- Delivered results efficiently in a startup environment under tight deadlines.

PROJECTS:

Quack Links: (Python, JavaScript) [🔗](#)

Full-stack URL shortener with Flask, React, and PostgreSQL, featuring URL shortening, redirection, and tracking.

Planora: (Python, JavaScript) [🔗](#)

A planner app tailored to the user's aura, featuring mood-based UI customization, Google Calendar integration, and personalized reminders, built with React and Flask.

RESOC: (React, Firebase) [🔗](#)

Open-source academic platform with tasks, community chat, and 200+ monthly active users. (JavaScript)

EDUCATION:

2019 - 2023 | Silicon Institute of Technology

Bachelor of Computer Science and Engineering | gpa-9.32