

# Smruti Dash

Fullstack Developer | Dubai, UAE | +971-556608251 | [smrutid12@gmail.com](mailto:smrutid12@gmail.com) | [smrutidash.com](https://smrutidash.com) | [linkedin.com/in/smrutid12](https://linkedin.com/in/smrutid12) | [github.com/smrutid12](https://github.com/smrutid12)

## PROFESSIONAL SUMMARY

Fullstack Developer with **3+ years of experience** building scalable backend systems, modern frontend applications, and AI-integrated platforms. Strong expertise in **Python, FastAPI, React/Next.js, PostgreSQL, and Docker/Kubernetes**. Experienced in microservices, async workflows, real-time systems, CI/CD automation, and cloud-native deployments. Proven ability to collaborate across distributed teams (UAE-US), deliver production-grade software, and maintain high reliability systems.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, TypeScript, SQL, Bash, PHP  
**Backend:** FastAPI, Flask, Django, Node.js, Express.js, REST & GraphQL APIs, WebSockets, Async Processing  
**Frontend:** React.js, Next.js (SSR/SSG), Zustand, Redux, React Query, HTML, CSS  
**Databases:** PostgreSQL, MySQL, MongoDB, Redis  
**AI & Automation:** OpenAI API, LangChain, Hugging Face, LLM-based automation  
**DevOps & Cloud:** Docker, Kubernetes, Terraform, GitLab CI/CD, GitHub Actions, AWS, Azure, Nginx  
**Architecture & Testing:** Microservices, Event-driven systems, CI/CD pipelines, Pytest, Unit/Integration Testing  
**Monitoring & Collaboration:** Prometheus, Grafana, Agile/Scrum, Jira, Code Reviews, Remote Collaboration

## EXPERIENCE

<b>Trasna Solutions (Telecom SaaS)</b> <i>Fullstack Developer – Python / FastAPI / React</i>	Dubai, UAE <i>Jun 2023 – Present</i>
<ul style="list-style-type: none"><li>Built and maintained FastAPI microservices on AWS handling <b>10K+ requests/day</b> with 99.9% uptime.</li><li>Developed frontend features using <b>React and Next.js</b> for internal dashboards.</li><li>Implemented async workflows with <b>Celery, Redis, and RabbitMQ</b>.</li><li>Added real-time updates using <b>WebSockets</b>.</li><li>Automated CI/CD pipelines with Docker and GitLab CI, cutting release time by 50%.</li><li>Managed cloud infrastructure using <b>Terraform</b> and IaC practices.</li><li>Worked with US-based teams and provided on-call Tier-2 production support.</li></ul>	
<b>Squbix Digital</b> <i>Software Developer – Fullstack</i>	India <i>Feb 2022 – Feb 2023</i>
<ul style="list-style-type: none"><li>Developed fullstack applications using <b>React, Node.js, Flask, and PHP</b> in a fast-paced startup environment.</li><li>Built secure Node.js backends and responsive React frontends using <b>Redux/Zustand</b>.</li><li>Worked on <b>blockchain solutions</b> using Rust and Substrate, including wallet integrations.</li><li>Developed browser extensions and privacy-focused applications under tight delivery timelines.</li></ul>	

## PROJECTS

<b>Docstring Generator – AI Developer Tool [Code]</b>	Python, FastAPI, LLMs, GitHub API
Built an <b>AI-powered docstring generator</b> that scans repositories, generates missing documentation using LLMs, and automatically opens pull requests via GitHub APIs. Designed with async processing and CLI support.	
<b>Planora – AI Task Planner [Code]</b>	FastAPI, Next.js, OpenAI API
AI-driven task planner with mood-based UI, contextual task recommendations, and calendar integrations using LLM-powered workflows.	
<b>Reformit – File Converter [Code]</b>	FastAPI, PostgreSQL, Docker
Engineered async file conversion services with authentication, containerized deployments, and performance-optimized processing pipelines.	

## EDUCATION

<b>Silicon University</b> <i>B.Tech in Computer Science &amp; Engineering — GPA: 9.32/10</i>	Bhubaneswar, India <i>2019 – 2023</i>
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## ACHIEVEMENTS & CERTIFICATIONS

- Best Student Award** – ISTE Chapter, Silicon University.
- Founder of **RESOC**, open-source learning platform with 200+ users.
- HackOverflow Finalist (Top 6)**, 2022.
- PMSS Scholarship** awarded by the Prime Minister of India.
- Certifications:** Advanced FastAPI, Docker & Kubernetes Essentials, AWS Cloud Practitioner, GenAI Fundamentals.