



Shiv Shankar

Full Stack Developer @Intropic (startup) | Python, React.js | London, UK.

Dynamic and strategic Full Stack Developer with over 15 years of experience, ranging from dynamic startups to industry giants including HSBC, Citibank, Barclaycard, and Infosys. Expert in Python, TypeScript, and AWS. Adept at leading development teams, driving innovation, and delivering high-quality, customer-centric solutions. Recognized for enhancing operational efficiency and pioneering cutting-edge technology implementations.

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🐙 github.com/ShivLondon

WORK EXPERIENCE

Full stack developer Intropic (startup) ↗

12/2022 - Present

London, UK

- Led development of the *Apptropic suite: Passive Fund Intelligence, Fund Flows, and Insights*, managing full lifecycle.
- Innovated CI/CD practices and *micro-frontend architecture* for enhanced scalability and maintainability.
- Spearheaded RESTful API development and excelled in robust data modeling.

Senior Technical Lead HSBC software development centre ↗

05/2018 - 12/2022

London, UK

- Directed the creation of a [Digital Security Platform](#) for retail banking, deployed across 32 global markets.
- Oversaw development and deployment of major banking products including [Personal Loans](#), [Home Loans](#), [Credit Cards](#), [Account Opening](#), customizing them to meet local regulatory and consumer requirements..
- Managed three technical teams, ensuring successful delivery of projects.

UI Architect Wipro Ltd | Client: Credit Suisse, Switzerland ↗

11/2015 - 05/2018

Pune, India

- Orchestrated the development of a highly scalable analytics application for Credit Suisse, leveraging React.js and D3.js.
- Established and enforced best practices for code quality and managed a technical team.

PRIOR EXPERIENCE

Technical Lead Citibank ↗

08/2013 - 11/2015

Pune, India

Full Stack Developer Siemens ↗

01/2012 - 08/2013

Pune, India

Senior Software Engineer Steria Sopra | Client: Barclaycard, UK. ↗

04/2011 - 01/2012

Pune, India

Senior Software Engineer Infosys | Client: LexisNexis, US. ↗

12/2008 - 04/2011

Mysore, India

TECHNICAL SKILLS

Frontend:

React.js, Next.js, TypeScript, JavaScript, React Native, MUI, Tailwind, HTML5, CSS3, Jest, Playwright.

Backend:

Python, Node.js, FastAPI, Django, SQLAlchemy, Polars, SqlAlchemy, Pandas, Pytest, Express.js, typeORM, Nest.js, Data Structures, Algorithms, GraphQL.

Databases:

PostgreSQL, MongoDB, DynamoDB, MySQL.

DevOps:

Terraform, Docker, Kubernetes, Git.

Cloud platforms:

AWS, Microsoft Azure, GCP.

Development Paradigms and Processes:

TDD, TBD, Functional Programming, Domain Driven design, Agile Development, Pair Programming.

NON-TECHNICAL SKILLS

Attention to Detail

Communication

EDUCATION & CERTIFICATIONS

- Bachelor of Engineering - VTU, Belgaum, IN.
- AWS Certified Solution Architect - Associate.

HONORS & AWARDS

Inspiring Performance Award. ↗

Wipro Ltd | Client: Credit Suisse | Date: 9th June, 2016

Outstanding team award. ↗

HSBC | Technology | Date: September, 2019

PERSONAL PROJECTS

- AI driven Stock Trading App (TensorFlow).
- Dynamic Video Editing Suite (FFmpeg).

INTERESTS

Open Water Swimming

Yoga

Flute