

Shiv Shankar

Full Stack Developer (Python, Node.js, React, PostgreSQL, AWS)

Experienced full stack developer with 15+ years in banking software for Intropic, HSBC, Citi, Barclays, and Credit Suisse. Expert in Python, TypeScript, Node.js, React, PostgreSQL, DevOps, and AWS, leading teams to deliver innovative, efficient solutions. Dedicated to code quality and customer-centric projects, ready to contribute to your team's success.

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WORK EXPERIENCE

Full Stack Developer Intropic

12/2022 - Present London, UK

- Led full stack development for Hedge Funds and investment banking, covering all lifecycle phases and managing databases.
- Enhanced process efficiency with CI/CD practices and pioneered micro-frontend architecture for scalable, easy-to-update projects.
- Directed RESTful API creation for seamless integration and excelled in data modeling for robust database structures.

Senior Technical Lead HSBC Software Development Center

05/2018 - 12/2022 London, UK

- Led the creation of a Digital Security Platform for retail banking, scaling it across 32+ global markets to boost security and customer confidence.
- Also spearheaded the development and deployment of key banking products (Personal Loans, Home Loans, Credit Cards, Account Opening portals) across diverse markets including the UK, Hong Kong, Singapore, and Malaysia, tailoring them to meet local regulatory and consumer requirements.

UI Architect Wipro Limited | Client: Credit Suisse, Switzerland

11/2015 - 05/2018 Pune, India

- Led the development of a scalable analytics app using React, AgGrid, and D3.js for dynamic visualization and data handling, enhancing business decision-making. Additionally, established best practices for code quality, boosting the app's reliability and facilitating future updates.

Technical Lead Citibank

08/2013 - 11/2015 Pune, India

- Led the launch of advanced mobile and web apps for Citi Private Banking, utilizing Ext.js and Sencha Touch, markedly improving the digital banking interface for seamless service

Full stack developer Siemens

04/2011 - 08/2013 Pune, India

- At Siemens, I played a key role as a full-stack developer on the "Active-workspace for Social Collaborations," akin to an internal StackOverflow for knowledge sharing.

Senior Software Engineer Infosys

12/2008 - 04/2011 Pune, India

- I led the development of a master data management application for LexisNexis, enhancing their data harmonization, storage, and retrieval capabilities across systems.
- My role spanned the entire project lifecycle, from requirements to coding, unit testing, support, establishing a solid platform for the organization's critical data management.

SKILLS

React.js, Next.js, TypeScript, MUI, React Testing Library, React Native, Jest & Playwright.

Node.js, Express.js, Nest.js, typeORM, GraphQL & MongoDB.

Python, FastAPI, SQLAlchemy, Polars, Pandas, Pytest & PostgreSQL.

HTML5, CSS3, JavaScript, SaSS & Tailwind.

D3.js, AgGrid.js & MRT.

Terraform, Docker & Kubernetes

AWS, Microsoft Azure and GCP

TDD, TBD & Pair Programming.

HONOR AWARDS

"Inspiring Performance" in the esteemed category of "Going Beyond Deliverables." (06/2016)
Wipro Ltd | Client: Credit Suisse

Outstanding Team Award (09/2019)
HSBC | Technology

EDUCATION

Bachelor of engineering
VTU, Belgaum, India.

06/2004 - 06/2008

CERTIFICATES

1. AWS Certified Solution Architect-Associate (08/2021)

INTERESTS

Open Water Swimming

Yoga