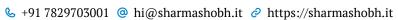
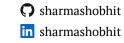
Shobhit Sharma

Fintech | Full Stack Engineer | Distributed Computing | MLOps | Open Source





Summary

I'm a software engineer with over a decade of experience developing impactful products and solutions that leverage the latest technologies and prioritize business growth. I have worked extensively in the fintech industry, collaborating with tech founders, startup teams, and tech evangelists to build innovative and scalable solutions that drive user engagement and business success.

Work Experience

Self Employed

Tech Consultant

Aug 2018 - Present

As a self-employed tech consultant for six years, I've partnered with diverse companies and startups, delivering impactful technical solutions. My focus spans from solving intricate problems to creating innovative products.

With a portfolio of over 10+ companies, I've led projects that significantly enhanced operations, technological capabilities, and bottom-line results. My approach combines technical prowess with strategic planning, team coordination, and a relentless drive for tangible outcomes. Some of the key companies I've worked with are:

- FifthTry Pvt. Ltd. (Principal Engineer)
 - Led the development of open-source `fastn` suite and `ftd` markup language. A beginner friendly web framework for people with no prior programming experience.
 - Orchestrated a modular pluggable WebAssembly (WASM) backend, achieving multi-language support with minimal overhead (~18µs).
 - Designed a package distribution system, facilitating seamless integration of frontend and backend modules with a single click.
 - Built a IaaS powered by 50+ node Kubernetes cluster for provisioning, managing and executing user's projects on the cloud
- Paytm Pvt. Ltd. (Framework Developer)
 - Engineered a bank lending integration framework, reducing onboarding time by 60% and driving a 14% average revenue increase QoQ.
 - Integrated two new banks and collaborated on onboarding processes, integrating tools for risk mitigation.
- Acko General Insurance (Lead Developer)
 - Oversaw end-to-end development of Ackodrive, coordinating teams, defining milestones, and aligning the project with existing systems.
 - Worked closely with business team to deliver the product and drive the business growth by over 500% in less than a year.
- **Aegon Insurance** (Lead *Platform Developer*)
 - Created a pan-region Broker-as-a-service (BraaS), complying with local regulations and constraints.
 - Developed a state of the art GDPR-compliant SaaS platform for insurance broking along with a unified data lake for business analytics across continents, deploying on AWS using CodeOps and GitOps.

Coverfox Insurance Broking Pvt. Ltd.

Sep 2015 - July 2018

Team Lead

- Served as Team Leader in the motor insurance business vertical at Coverfox and helped refactor, build, and scale the vertical by working closely with the product and business teams.
- Implemented a data pipeline for gathering, processing and inferring the user events in real time
- Built and deployed a predictive automated dialler for the call centre. Used AWS Sagemaker to build classification models which helped the business grow by over 46% in a mere 6 months.

Wisecells LLP Pvt. Ltd.

Apr 2013 - Sep 2015

Software Developer/Sr. Software Developer

- Built a hybrid SaaS e-learning solution which can be deployed on premise or be provisioned as a managed service. Integrated various banking services for processing recurring payments.
- Built an on-demand ephemeral online IDE for the users. Worked on core architecture to provision resources, prepare environment and deploy the user's code with a cold start time of ~7 seconds

Education

2013 - IIIT D&M Jabalpur

B.Tech CSE

2009 - N.C. Jindal Public School

AISSCE(CBSE Class XII)

Skills

System Design

Mentorship Architecture

Technical Writing

People Mgmt.

DevOps