

# Shobhit Sharma

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

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## 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

Aug 2018 - Present

Tech Consultant

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 - IIT D&M Jabalpur

B.Tech CSE

2009 - N.C. Jindal Public School

AISSCE(CBSE Class XII)

## Skills

### System Design

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### Architecture

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### People Mgmt.

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### Mentorship

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### Technical Writing

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### DevOps

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