

Prakash Upadhyay

Full Stack Engineer - 9 Years

- +91 8861006191
- prakash.upadhyay93@yahoo.com
- linkedin.com/in/upadhyayprakash
- Mumbai, India

I'm a full-stack developer with **9 years** of experience in building scalable web and backend applications. Primary tech-stack: **MERN** and **Cloud-native** tech. Built retail analytics dashboards, complex video streaming web app, an aircraft incident optimisation system and e-2-e payment experience. I like hackathons and believe in team innovation.

WORK EXPERIENCES

Gojek

Senior Full Stack Developer | May 2022- Present

- Revamped GoPay payments app handling **5.6 million** transaction/day
- Reduced latency from **300ms to 63ms** on average.
- Built OnePin 2FA system to reduce SMS OTP costs.
- Tech stack:** Java, ReactJS, AWS, Istio, GitLab CI/CD.

PayTM Insider

Senior Full Stack Developer | Apr 2021 - Apr 2022

- Built highly scalable live video platform for virtual events.
- Supported **50+ concurrent** hosts and 3K+ viewers.
- Implemented video layout engine for dynamic video tile rendering.
- Tech stack:** ReactJS, 100ms, Akamai CDN.

InkersAI

Fullstack Developer | Apr 2019 - May 2020

- Created retail analytics dashboard using computer vision AI.
- Tracked real-time customer engagement and dwell times.
- Delivered real-time heat map and periodic reports.
- Tech stack:** React, NodeJS, VisionAI models, Docker.

SAP Labs (ICN ML Team)

Software Developer | Dec 2017 - June 2018

- Worked on ML model management and training pipelines.
- REST APIs for ML model life-cycle management, CLI for the REST APIs(GoLang).
- Deliverables: Image Annotation Tool(RequireJS), Gas Meter Reading Model, Apparel Detection
- Tech stack:** RequireJS, Java, Python, S3, EC2

CERTIFICATION

- Learning Kubernetes by Kim Schlesinger (LinkedIn)
- Vision AI Externship (InkersAI)

SKILLS

JavaScript, TypeScript, PHP, Python

ReactJS, NextJS, CSR/SSR

NodeJS/NestJS/Laravel

MongoDB, MySQL, PostgreSQL, ElasticSearch, Redis

Docker, Kubernetes, AWS

Git, Jira, Confluence, Postman, Figma

PATENT & AWARDS

Voice-enabled User Interface Framework (USPTO: 10936288)	03/2021
SAP Global IoT Challenge'16 WINNER in Logistics	09/2016
SudoCode 3.0 WINNER	06/2016
CodeForCharity 2.0 - WINNER	05/2016

EDUCATION

B.E in Computer Science

Vivekanand Education Society's Institute of Technology

2010 - 2014

LANGUAGES

English (Professional)

Hindi (Native)

INTERESTS

Teaching

Cycling / Snooker