

HARI MOHAN PRAJAPAT

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[LinkedIn](#) [GitHub](#)

SUMMARY

Full Stack Engineer with 6 years of experience building scalable, high-performance applications using React, Next.js, TypeScript, Python (FastAPI), AWS, and strong problem-solving skills in DSA and algorithms. Expertise in UI/UX design, clean architecture, performance optimization, microservices architecture, and cloud-native development. Experienced across fintech, healthcare, and e-commerce domains. Seeking impactful full-stack roles at product-driven companies.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python
Frontend: React.js, Next.js, Redux Toolkit, Tailwind, Material UI
Backend: Node.js, Express.js, FastAPI, REST APIs, JWT
Database: SQL, PostgreSQL, MongoDB
DevOps/Cloud: AWS (EC2, S3, Lambda), GitHub Actions, Docker, CI/CD
Testing: Jest, Playwright, React Testing Library
Tools: Git, GitHub, Postman, Webpack, Babel
Practices: Agile, Scrum, Code Reviews, TDD

EXPERIENCE

UST Global, Bangalore *Oct 2024 – Present*
Full Stack Engineer – Merck (Healthcare)
Built analytics platforms for global clinical trial monitoring in collaboration with Merck.

- Developed dashboards using React, Redux, and FastAPI backend; improved reporting latency by 20%.
- Deployed services using AWS Lambda S3 with GitHub Actions CI/CD pipeline; cut deployment time by 15%.
- Implemented route-level code splitting and lazy loading to boost frontend performance by 20%.

Genpact, Bangalore *Feb 2024 – Sep 2024*
Full Stack Engineer – Morgan Stanley (Fintech)
Worked on high-traffic investment platforms for Morgan Stanley.

- Migrated legacy React app to Next.js; improved SSR performance and saved \$50K/year in AWS costs.
- Built secure transaction modules and implemented JWT-based authentication.
- Reduced load times by 40% using caching and CDN strategies.

Atos Syntel, Bangalore *Oct 2022 – Dec 2023*
Frontend Developer – PayPal, State Street
Revamped dashboards and scaled pension platform for financial clients.

- Rebuilt PayPal dashboards using React + Redux Toolkit; achieved 95% test coverage.
- Tripled UI speed via code splitting, memoization, and virtualization.
- Scaled a pension portal from 30K to 50K users with zero downtime.

Altisource, Bangalore *Jul 2021 – Oct 2022*
Software Engineer – HubZu (E-commerce)
Built tooling for property sales workflows in US markets.

- Created annotation tools with React-Raphael to digitize document processes.
- Helped increase Lighthouse scores to 90+ across all key metrics.
- Contributed to 30% rise in US property transactions via UI modernization.

ATCS, Jaipur

Frontend Developer – Mercedes Benz, Gifticon

Jan 2021 – Jul 2021

- Delivered dashboards with charts, filters, and fuzzy debounced search.
- Boosted search speed by 20%, increasing retention by 15%.

Moonraft (UST Global), Bangalore

UI Developer – ICICI Bank, Taj Hotels

Aug 2018 – Aug 2019

- Developed responsive frontends and gained strong foundation in HTML, CSS, and JavaScript.
- Integrated REST APIs for banking travel platforms.

PROJECTS

Dog Community App (MERN) – [GitHub](#)

Social app with real-time chat, posts, and dog matchmaking. Built using React, Node.js, Express, MongoDB, and Socket.IO.

Python doc System – [GitHub](#)

document for python deployment with FastAPI, and PostgreSQL till AWS deployment.

AWARDS

Full Stack Best Engineer – UST Global

2024

Recognized for exceptional technical expertise and contributions to the Merck analytics platform.

Best Team Player – Genpact

2024

Recognized for outstanding collaboration and contributions to team success on the Morgan Stanley project.

Team Building Excellence – Altisource

2022

Awarded for exceptional leadership and fostering team cohesion during the HubZu project.

Mentorship Recognition – Atos

2022

Provided training and mentorship to junior team members, enhancing team skillset and productivity.

COMMUNITY CONTRIBUTIONS

Community Contributor

Actively contributing to the software engineering community by organizing online meetups focused on emerging technology trends, sharing problem-solving techniques, and fostering discussions around engineering best practices and productivity.

EDUCATION

B.Tech in Information Technology

2016

Rajasthan Technical University, Kota