Santosh Yadav

Seasoned Software Engineer with over 9 years of expertise in Web Development. Adept at problem-solving, advanced proficiency in data structures, and algorithms. Proven leadership as both an individual contributor and effective team lead across diverse applications.

Portfolio
Medium
Github
ysantoshdev@gmail.com
+91 9532272648

EXPERIENCE

Servicenow — *Staff Software Engineer*

November 2024 - present

- Enhancing user experience by analyzing and optimizing user profiles for personalized interactions.
- Mentoring and guiding junior team members to foster skill development and growth.
- Driving performance improvements and implementing best practices across the organization to ensure scalability and efficiency.

Paypal — *Software Engineer 3*

December 2022 - November 2024

- In order to solve self-service analytics needs for PYPL, developing an in-house solution (Insightly) to empower product managers and engineers to understand customer behavior within 5 minutes via Self-Service which is saving over $5M per year for Paypal by decommissioning 3rd party tool (amplitude)
- Developing Insightly from scratch. Involved in coding, system design, code review and writing unit test cases
- Improved the performance of web application using code splitting lazy loading, network optimization and caching

Ferns AND Petals (FNP) — *Technical Lead Frontend*

September 2021 - November 2022

- Initiated and led 3 projects from conceptualization to production deployment with 6 frontend engineers.
- Developed a system which provides flexibility to product managers and business users to change widgets on home page on the fly. It helped businesses to provide an effective recommendation system and it increased the purchase.
- Developed a review and rating system which helped in taking feedback.
- Requirement gathering, system design of frontend applications, set coding standards and guidelines, code review, CI/CD setup, mentoring, performance appraisal

Nagarro — *Associate Staff Engineer*

March 2021 - September 2021

- Created reusable and responsive web components for AEM and

SKILLS

- ReactJs
- Redux
- JavaScript
- Typescript
- Next.js
- Graphql
- Highcharts
- D3.js
- Apollo Client
- Styled components
- HTML
- CSS
- Material UI
- Bootstrap
- Tailwind
- Node.js
- Java
- Python
- AWS
- Webpack
- Storybook
- Jest
- React Testing Library
- React Admin
- Git
- Saas
- Direflow
- Jquery
- Express.js
- Data Structures
- Algorithms

AWARDS

- On the spot Award for timely delivering the complex project
- Best innovative team

written unit test cases.
- Enhanced application performance by improving latency, web vitals, and Lighthouse scores using tools such as chrome lighthouse, New Relic, pagespeed .
- Successfully executed proof of concepts (POCs) and developed prototypes.

TCS — *Full Stack Engineer*

Dec 2015 - March 2021

- Contributed to 10+ medium and large-scale projects with a focus on creating applications and dashboards using vanilla JavaScript.
- Streamlined design and development processes in the key project 'Generic Biz app' in which automation capability to develop a form

  without writing a single line of FE or backend code.
- Developed applications for internal senior employees to capture their KPAs and other details to show individual and team performance in dashboard using technologies such as React.js, Node.js and Python
- Worked on projects to minimize manual efforts for universities, including data fetching, interactive webpages and accreditation submissions.
- Developed reusable components in JavaScript and Java. Worked on responsive web applications.

Education

Madan Mohan Malaviya University of Technology, — *MTech in Computer Science*

July 2013 - July 2015

Award in TCS
- Problem Solver Award

Publications

- Published research paper in international Journal
- Published articles related to Javascript in Javascript.plainenglish