

Shivam Saxena

Senior Software Engineer

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[Portfolio](#) | [LinkedIn](#)

SKILLS

DevOps: Amazon Web Services (AWS), AWS EC2, AWS S3, AWS SQS, AWS Route 53, AWS IAM

CI/CD: GitHub Actions, Netlify, Jenkins, AWS CodeBuild

Architectures: Monolithic, Microservices, Micro-Frontends

Tools and Integrations: Rapid7 Logging Management, Atlassian Tools: JIRA and Confluence, Single-Sign On (SSO) with OAuth and SAML, GitHub, GitLab, React Material UI (MUI) and Bootstrap, Storybook, Chromatic, Mixpanel

Backend Stack: Python, Django and Django REST Framework (DRF), NodeJS, PostgreSQL (Database), Celery (Asynchronous Tasks), Git (Version Control), Elasticsearch

Frontend Stack: HTML, CSS/SASS/SCSS, JavaScript, TypeScript, NextJS, ReactJS, ReactTS, Angular, jQuery, Redux, Axios

PROFESSIONAL EXPERIENCE

JOSH TECHNOLOGY GROUP, Gurugram – Senior Software Engineer

Oct 2022 – Present

- Leading a team of engineers by gathering requirements, creating delivery plans with detailed WBS, assigning work in terms of sprints, doing code reviews and ensuring timely delivery with optimum quality.
- Currently leading the migration of the entire product from HTML, SCSS, jQuery and Django (Server Side Rendered) to React and DRF REST APIs (Client Side Rendered).
- Re-architected product backend, providing clients with unlimited number of private spaces instead of only one.
- Created a notification factory for generating dynamic in-app notifications as well as handle third party integrations.
- Integrated website with WhatsApp, Meta and created a notification BOT in MS Teams for sending notifications to users.
- Integrated website with Google and Outlook Calendar for users to schedule and add meetings to their personal/work calendars.
- Implemented Single Sign-On (SSO) for user login using both SAML and OAuth for multiple clients.

JOSH TECHNOLOGY GROUP, Gurugram – Senior Frontend Engineer

Apr 2022 – Oct 2022

- Implemented ReactTS + Vite App for product from scratch and architected complete codebase.
- Integrated GitHub Actions for building storybook and host on chromatic, designed CI/CD pipeline for production build with AWS CodeBuild and Jenkins.
- Achieved almost 50% reduction in development time by using ESBuild bundler for React App local development.
- Reduced webpage loading time by nearly 40% by optimizing Vite build config, implementing lazy loading and code-splitting.
- Integrated Sentry and Error Boundary with React, jQuery and Django for efficient error tracking and resolution.

JOSH TECHNOLOGY GROUP, Gurugram – Frontend Engineer + Internship (8 Months)

Oct 2020 – Apr 2022

- Gained experience in writing production-level code for technologies like HTML, CSS/SASS, JS/jQuery, React, Python.
- Estimated, planned and efficiently delivered 2 major UI/UX revamps of the complete product.
- Created complex responsive email designs compatible with both latest web apps and desktop email clients like Outlook.
- Designed numerous reusable easy-to-use UI components using Django Templating Languages.

PROJECTS

- MentorCloud** – A mentoring software leveraging the power of AI and NLP to match mentors and mentees, providing features such as in-app meetings, calendar integrations, full-fledged admin panel, private spaces etc. [Live Link](#).
- Pod** – Career development platform that brings together academia, companies, students, and alumni in a single place. Provides features such as creating recruitment drives, community feed, classrooms, a powerful admin panel, and much more. [Live Link](#).
- Smartchain (WIP)** – Ethereum like blockchain platform consisting of decentralized network using Pub-Sub communication, capable of running smart contracts. The smart contracts take gas fee to execute which is calculated in Smart Coins (internal cryptocurrency of Smartchain).
- Portfolio** – Personal portfolio website built with Hugo using Academic theme provided by Hugo and deployed with CI/CD pipeline on Netlify. [Live Link](#).
- Book List** – A book list app powered by Vanilla JS, styled with Bootstrap providing browser persistence and deployed on GitHub pages. [Live Link](#).

EDUCATION

HMRTM, GGSIPU

BTech (C.S.E) Aug 2017 – Jul 2021

Percentage – 87%

SOFT SKILLS

- Drumming
- Drawing, Painting and Sketching
- Cooking
- Reading Books