sean mishra

full-stack software engineer

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summary

Full-stack software engineer with a sharp eye for product-market fit and a record of building scalable, user-focused web and mobile apps. Combines frontend design with robust backend architecture to ship fast and iterate faster. Experienced with APIs, cloud platforms, agile workflows, and scaling SaaS businesses. Values speed, simplicity, and solutions that drive real impact.

skills

frontend: React, Next.js, JavaScript, TypeScript, Tailwind, D3, Motion, GSAP, Lottie, Storybook
backend: Node.js, Express, MongoDB, MySQL, Redis, Supabase, Clerk, OAuth2, Jest, Testing Library
devOps: Docker, GH Actions, CI/CD pipelines, Vercel, Railway, Firebase, Heroku, AWS (S3, Lambda)
tooling: Git, VSCode, Linear, Jira, Postman, Warp, Figma

experience

software engineer
morrowcraft **|** remote **|** may 2020 – present

Morrowcraft is a software development agency based in India, that offers design, development, branding and digital marketing services to its domestic and international clientele.

- Built scalable web apps and APIs for diverse client projects using Node.js, React and MongoDB.

- Led the development of cross-platform mobile apps with React Native, ensuring optimal performance across iOS and Android.

- Designed custom solutions for clients, including e-commerce platforms, content management systems, and analytics dashboards.

- Managed deployment of web apps & services using Heroku, Firebase, Railway, Vercel, etc. as well as self-hosted VPS by leveraging Docker and Kubernetes.

- Implemented DevOps practices, including CI/CD pipelines, automated testing, and deployment workflows, to streamline development and improve delivery speed.

- Implemented API gateways to manage rate limits, streamline developer onboarding, and enable secure authentication using OAuth 2.0, leveraging tools such as Auth0, Clerk, and Kong.
- Developed several custom Discord bots as well as a versatile currency bot enabling internal server economy with currency creation, payment system, transaction tracking, etc.
- Delivered projects on tight deadlines while ensuring high-quality code and client satisfaction.

software engineer
noonlight | st.louis, missouri, usa | may 2018 – april 2020

Noonlight is US based connected safety platform trusted by over 1M users since 2013.

- Developed scalable RESTful APIs and microservices using Node.js, TypeScript, and MongoDB.
- Migrated legacy CoffeeScript APIs to a modern architecture with JSON Schema validation.
- Built React-based "Dev Portal" and internal tools to simplify API integrations for developers.
- Modernized the Android app by converting it to a cross-platform React Native solution.
- Developed and maintained the Noonlight iOS SDK, enabling seamless partner app integrations.
- Enhanced the flagship iOS app with critical features, including an Automatic Crash Response system, Swift-based widgets, Lyft integration using Objective-C, Taser & Tinder integrations, etc.
- Strengthened code quality with unit tests (Jest) and integration tests (Gherkin/Cucumber).
- Enhanced user safety tools such as the "Sendpolice" dashboard using Node.js and Ember.js.
- Expanded functionality with a Google Assistant Action leveraging the Geolocation API.
- Documented database schemas to ensure consistency and reliability across microservices.

software developer
lyfsoft | bhubaneswar, odisha, india | october 2014 – july 2016

Lyfsoft was a Web Development, Digital Marketing, Data Processing, Technical Partnership, Training and Live-Chat Support services provider based in India.

- Developed custom web and cross-platform mobile applications using PHP and JavaScript for domestic and international clients.
- Built e-commerce platforms with OpenCart and Magento, delivering tailored solutions for clients.
- Involved at every stage of the project lifecycle, including requirements gathering, SRS documentation, prototyping, development, testing and deployment.
- Managed static deployments, monitored databases, and conducted client training to ensure seamless project handovers.
- Contributed to internal tools and processes to improve efficiency in project tracking and resource management.

web developer

void informatics **|** bhubaneswar, odisha, india **|** august 2013 – september 2014

Void Informatics was a Bhubaneswar based web agency that catered to local and domestic clients.

- Developed static, dynamic, and CMS-based websites using PHP, MySQL, WordPress, and Joomla.

- Created two custom web applications tailored to local client needs, improving operational efficiency.

- Involved in the full development lifecycle, from requirement gathering to deployment.

- Enhanced existing WordPress and Joomla websites by implementing custom features.

- Resolved bugs and optimized performance for clients' production websites and web applications.

junior web developer (part-time)

void informatics **|** bhubaneswar, odisha, india **|** january 2012 – july 2013

Void Informatics was a Bhubaneswar based web agency that catered to local and domestic clients.

- Built and customized websites using WordPress and Joomla for diverse client needs.

- Developed responsive website templates from mockups to deliver mobile-friendly user experiences.

- Created custom static websites for local clients, aligning with their branding and requirements.

- Implemented SEO strategies to improve the visibility and performance of the company website.

education

master of science in computer science
university of illinois, springfield — 2017