

# SHIVAM BISHT

## Senior Software Engineer

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### SUMMARY

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Full-stack developer with 6+ years of experience building performant and scalable web/mobile applications using modern JavaScript/TypeScript stacks (React, Next.js, Node.js). Proven track record of integrating AI/LLM tools like OpenAI GPT-4, Claude, LangChain, and Cursor AI into engineering workflows to enhance productivity, automate documentation/testing, and drive intelligent developer experiences. Strong advocate of practical AI adoption in real-world product development.

### WORK EXPERIENCE

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<b>Senior Software Engineer (Remote)</b> <a href="#">Recrosoft Technologies Pvt. Ltd.</a>	28 Nov 2024 – 15 Jul 2025
<b>Software Consultant (Remote)</b> <a href="#">Freelancing</a>   India	Sept 2024 – Nov 2024
<b>Full Stack Developer (Remote)</b> <a href="#">ZAAPI PTE. LTD</a>   Bangkok, Thailand	July 2022 – Dec 2023
<b>Senior Software Engineer (Remote)</b> <a href="#">Patch Infotech Pvt. Ltd</a>   Gurugram, India	Dec 2020 – June 2022
<b>Software Engineer,</b> <a href="#">Rayabhari Technologies Pvt. Ltd.</a>   Bangalore, India	July 2019 – Dec 2020
<b>Software Trainee</b> <a href="#">Mobiotics IT Solution Pvt. Ltd.</a>   Bangalore, India	Nov 2018 – May 2019

### SKILLS

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**Backend & APIs:** Node.js, Express.js, NestJS, REST API, GraphQL, WebSockets, gRPC, API Gateway, Microservices Architecture, Serverless Framework, AWS Lambda, AWS SAM, AWS Step Functions.

**Frontend & Mobile:** React.js, Next.js, React Native, Vue.js, Redux, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Material UI, Ant Design, Styled Components.

**Cloud & DevOps:** AWS (EC2, ECS, ECR, Fargate, CloudFront, SQS, SNS, CloudWatch, Secrets Manager, IAM), Terraform, CloudFormation, Docker, Kubernetes, Nginx, GitHub Actions, CircleCI, CI/CD Pipelines, Infrastructure as Code (IaC), Monitoring & Logging (Sentry, SigNoz, Datadog, New Relic)

**Databases & Storage:** MongoDB, PostgreSQL, MySQL, Redis, Firebase (Realtime DB & Firestore), DynamoDB, Elasticsearch, AWS S3.

**Testing & Quality:** Jest, Cypress, Postman, Swagger/OpenAPI, SonarCloud, Cypcode.

**Tools & Productivity:** Git, GitHub, GitLab, Bitbucket, Jira, Linear, Notion, Agile/Scrum, API Documentation, LLM/AI-assisted development (OpenAI, Claude, LangChain, Cursor AI).

## PROJECTS

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### Nature's Basket Mobile App (ANDROID & iOS)

[Android](#) [iOS](#)

- Led frontend efforts across mobile and web, collaborating closely with backend engineers and designers. Full UI redesign of the mobile app, modernizing the UX and engagement.
- Applied **LLM-powered workflows** across development tasks using **GPT-4 and Claude APIs** for test generation, code reviews, and API documentation.
- Used **Cursor AI** as a development assistant for contextual code suggestions and debugging.
- Enhanced CI pipelines by embedding auto-generated summaries and test cases into PR workflows.
- Built key product features like Homepage, product listing, cart, checkout, payments (PayU), reward points, coupons, gift card workflows, and customer onboarding flow.
- Integrated multiple payment gateways, including PayU for Prepaid and Cash on Delivery.
- Built an address management system with Google Maps API with location support.
- Built a comprehensive checkout flow with address selection, delivery slot booking, and payment method selection.

### Nature's Basket Web App

[Website](#)

- Architected scalable frontend architecture using **Next.js 15**, React 19, and Redux Toolkit for complex e-commerce state management
- Built an address management system with Google Maps and location-based services.
- Implemented product catalog, search, filtering, and category browsing, responsive product carousels, and recommendation systems.
- Integrated GraphQL APIs and implemented efficient data caching using Apollo Client.
- Optimized product listing, cart, and checkout modules for performance and reusability.
- Used Redux Toolkit and Redux Persist for state management and app data retention.
- Implemented CI/CD pipeline with GitHub Actions for automated testing and deployment
- Implemented code splitting, lazy loading, and performance optimization

### ZAAPI

[Website](#)

**Project Description:** Zaapi is a company that helps Asia's e-commerce sellers with the tools to supercharge their growth. Whether selling through the web, chat, or across channels, e-commerce sellers use Zaapi to manage all their workflows and activities in one place, with one software solution.

**Tools Used:** Typescript, NodeJS, ReactJS, NextJS, NestJS, Redux, Firebase(Cloud functions & Realtime DB), MongoDB, PostgreSQL, Docker, AWS, S3, SQS, EC2, ECS, ECR, FARGATE, Cloudwatch, Cloudfront, CircleCI, Swagger, Postman, Tailwind CSS, Sentry, Signoz

### Roles and responsibilities

- Spearheaded development effort for the ZAAPI product, overseeing both backend and frontend components across web and mobile applications.

- Led the end-to-end software lifecycle, from initial design and feature implementation to code reviews, documentation, and comprehensive testing.
- Managed integration with META, FACEBOOK, INSTAGRAM, SHOPEE, and LAZADA webhooks, ensuring seamless communication and data exchange.
- Proficient in crafting sophisticated MongoDB queries, aggregations, and data manipulation operations to optimize database performance.
- Implemented Infrastructure as Code (IaC) using Terraform and AWS CloudFormation to provision, scale, and manage cloud infrastructure across environments.
- Leveraged AWS services, including SQS for reliable message queuing, ECS for container management, and Fargate for serverless Docker container deployment.

## Backstage Developer Portal

[Website](#)

**Project Description:** [Backstage](#) is an open platform for building developer portals. Powered by a centralized software catalog, it restores orders to your microservices and infrastructure and enables your product teams to ship high-quality code quickly without compromising autonomy.

**Tools Used:** NodeJS, ReactJS, Express Typescript, PostgreSQL, Docker, Kubernetes

### Roles and responsibilities:

- Build a backstage portal for [William Hill](#) and [StatusNeo](#), and go live in under 5 months.
- Open source contributions and issues reporting to the Spotify Backstage upstream repository.
- Contributed to Spotify's [Backstage](#) open-source project and plugins (e.g., GitLab plugin).
- Collaborated with Spotify maintainers over GitHub and Discord to improve plugin stability.

## NiyoX

[Website](#)

**Tools Used:** NodeJS, Express, NestJS, Typescript, MongoDB, Docker, Kubernetes, microservices

### Roles and responsibilities:

- Took ownership of the back-end reward microservice.
- Designing, Development, Coding, Documentation, and Testing.
- Experienced in writing MongoDB queries, insert/update statements, and using NoSQL database systems to test API. Worked in Agile project task planning, Scrum, status reporting.
- Writing unit test cases using Jest, Integrated code Quality tools like SonarCloud
- Used Kubernetes to orchestrate Docker Containers' deployment, scaling, and management.

## CERTIFICATIONS

HackerRank Problem Solving (Intermediate)

[View credentials](#)

JavaScript Algorithms and Data Structures Developer Certification

[View credentials](#)

## EDUCATION

B.Tech in Electronics and Communication Engineering ([UTU](#)) 2014 - 2018