

# Piyush Keshari

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**Summary** — Full Stack Developer with 2.5+ years of experience specializing in JavaScript-based web applications and microservices. Proven expertise in React.js, Node.js, and modern DevOps practices. Demonstrated success in optimizing application performance, implementing automated testing, and maintaining high-quality codebases. Strong background in developing RESTful APIs and integrating third-party services. Skilled at analyzing application logs and implementing structured error handling systems.

## Technical Skills

<b>Languages</b>	JavaScript (ES6+), TypeScript, Java, OOP	<b>Git, GitHub, Linux, Cloudflare, CDN, Nginx</b>
<b>Frontend</b>	React.js, Figma, Redux, HTML5, CSS3, Material UI, Responsive Design	<b>Tools</b>
<b>Backend</b>	Node.js, Express.js, REST APIs, Microservices	VS Code, Postman, Sentry, JIRA, Chrome Devtools
<b>Databases</b>	MongoDB, MySQL, Redis, Query Optimization	<b>Security</b>
<b>Testing</b>	Mocha, Chai.js, TDD, Unit Testing	JWT, OAuth 2.0, Input Validation
<b>DevOps</b>	Docker, AWS (EC2, S3, Lambda, Cloudwatch),	<b>Additional</b>
		Markdown, RegEx, SEO, YAML, JSON, Code Reviews, Payment Gateway

## Soft Skills

<b>Languages</b>	English (Professional Working Proficiency), Hindi (Native)
<b>Additional</b>	Team Collaboration, Problem Solving, Agile Methodologies, Requirements Gathering, Cross-functional Coordination, Async Communication

## Professional Experience

### Software Development Engineer 1

March 2022 – Present

Springworks

Remote

#### Albus (AI-powered Integration Platform)

- Collaborated with team of 12 developers to develop and maintain Node.js microservices architecting integrations with JIRA, Slack, Notion, Google Drive etc
- Engineered efficient file parsers to validate content and password protection across multiple formats, reducing Python backend load by 20% and optimizing S3 storage costs
- Achieved 80% test coverage through Mocha, Chai.js and Sinon, reducing production bugs by 30%

#### Burst (E-commerce Platform)

- Built scalable REST APIs serving 10K+ daily users, handling profile management and CRM features
- Optimized DB queries and implemented Redis caching, reducing average API response time from 500ms to 400ms
- Led migration of legacy PHP codebase to Node.js microservices, reducing latency by 45%
- Engineered React/Redux features for seasonal campaigns, driving 25% revenue growth
- Integrated Sentry error tracking and resolved 100+ critical bugs, improving application stability

## Technical Projects

### E-Commerce Platform and CRM Solution

Jan 2024 – Present

- Architected full-stack MERN application with microservices architecture supporting 1000+ concurrent users
- Integrated secure authentication using JWT and phone number-based OTP verification with 99.9% success rate
- Designed and optimized MySQL database schema with Redis caching, achieving 60% faster query response times
- Integrated third-party payment gateways and billing pos systems with 99.9% transaction success rate
- Deployed containerized application using Docker with automated CI/CD pipeline via GitHub Actions
- Designed real-time order tracking and inventory management system reducing manual tracking efforts by 80%

## Education

### B.Tech Computer Science (Honors)

2019 – 2023

GLA University

CPI: 8.23

## Certifications & Achievements

- Completed 600+ DSA questions on LeetCode
- MERN Stack and CI/CD Development Certification (GeeksForGeeks, 2024)