

# Piyush Keshari

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Portfolio

LinkedIn

GitHub

Varanasi, UP

**Summary** — Full-Stack Developer with 3 years of experience in building web applications. Proficient in RESTful APIs, SQL/NoSQL databases, authentication, authorization, and maintaining clean code practices. Strong background in DevOps, test-driven development, and implementing API security best practices.

## Technical Skills

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

## 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

Dec 2024 – Present

Sevenloop

Bengaluru

**Revind.ai (ERP Solutions)** (Tech Stack: Node.js, Next.js, AWS, Express.js, Mysql, Gitbucket)

- Architected and deployed an internal email template builder with AWS infrastructure and CI/CD pipelines, reducing template creation time by 60% and eliminating dependency on developers
- Resolved 20+ critical bugs, resulting in 40% fewer user-reported issues and improved application stability

### Software Development Engineer 1

March 2022 – Dec, 2024

Springworks

Remote

**Albus (AI-powered Integration Platform)** (Tech Stack: Node.js, React.js, AWS, Express.js, Mocha, Chai.js, MongoDB, Redis)

- Created file parsers to validate content and enforce password protection across multiple formats, decreasing back-end load by 20% and optimizing S3 storage costs
- Achieved 80% test coverage with Mocha, Chai.js, and Sinon, minimizing production bugs by 30%
- Conducted in-depth code reviews to ensure adherence to best practices, proactively catching edge cases and enhancing system reliability

**Burst (E-commerce Platform)** (Tech Stack: Node.js, React.js, Express.js, AWS, Sentry, Redis, MySQL, REST APIs, PHP, Elasticsearch)

- Developed scalable REST APIs to support 20K+ daily users, enabling profile management and CRM functionalities
- Optimized database queries and integrated Redis caching, reducing average API response time from 500ms to 400ms
- Led the migration from a legacy PHP codebase to Node.js microservices, cutting latency by 45%
- Planned and deployed promotional deals for seasonal campaigns, driving a 25% revenue increase
- Resolved over 100 critical bugs, significantly boosting system stability and user experience

## Technical Projects

### Freelance Web Developer

Jan 2024 – Present

New Rajshree Sweets

Remote

**E-Commerce and CRM Solution** (Tech Stack: Node.js, React.js, Express.js, Redis, MySQL, REST APIs, GitHub Actions, Cloudflare)

- Designed and built a full-stack application with a microservices architecture, supporting 200+ concurrent users
- Implemented secure JWT authentication and phone number-based OTP verification, achieving a 99% success rate
- Optimized MySQL schema and integrated Redis caching, boosting query response times by 60%
- Integrated third-party payment gateways and POS systems, maintaining a 95% transaction success rate
- Deployed a containerized solution using Docker with an automated CI/CD pipeline through GitHub Actions
- Developed an order tracking, inventory and customer management CRM system, slashing manual efforts for admin by 80%

## Education

### B.Tech Computer Science (Honors)

2019 – 2023

GLA University, Mathura

CPI: 8.23

## Certifications & Achievements

- Solved 650+ DSA questions and participated in many contests on LeetCode
- MERN Stack and CI/CD Development Certification (GeeksForGeeks, 2024)