

Piyush Keshari

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Summary — Full-Stack Developer with 3 years of experience in building scalable web applications. Proficient in RESTful APIs, SQL/NoSQL databases, authentication, authorization, Test-Driven Development (TDD), API security and maintaining clean code practices.

Skills

Languages JavaScript (ES6+), TypeScript, Java, OOP	DevOps Docker, AWS, Git, GitHub, Linux, Cloudflare
Frontend React.js, Next.js, Figma, Redux, HTML5, CSS3, Material UI, Responsive Design	Tools VS-Code, Postman, Sentry, JIRA, Chrome DevTools
Backend Node.js, Express.js, REST APIs, Microservices	Security JWT, OAuth 2.0, Helmet.js
Databases MongoDB, MySQL, Redis	Additional Team Collaboration, Agile Methodologies, Requirements Gathering
Testing Mocha, Chai.js, TDD, Unit Testing	

Experience

Software Development Engineer I

Dec 2024 – Present

Sevenloop

Bengaluru

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

- Architected an **internal email template builder tool**, eliminating dependencies on developers
- Rectified **20+ bugs**, resulting in **40% fewer user-reported issues** and elevated application stability

Software Development Engineer I

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)

- Engineered robust file parsers to validate content and enforce password protection across multiple formats, **decreasing back-end load by 20%** and optimizing S3 storage costs
- Delivered 80% test coverage with Mocha, Chai.js, and Sinon, **minimizing production bugs by 30%**
- Performed code reviews to ensure best practices, **catching edge cases** and enhancing system reliability
- Served as an **on-call developer**, responsible for monitoring and resolving production issues in real-time, ensuring 99.9% system uptime

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

- Developed **scalable REST APIs** supporting 20K+ daily users for profile management and CRM integration
- Orchestrated the **migration from a legacy PHP codebase** to Node.js, **cutting latency by 45%**
- Drove seasonal campaigns, driving **25% revenue growth**
- Eradicated **100+ critical bugs**, significantly boosting system stability and user experience

Projects

Freelance Web Developer

Jan 2024 – Present

New Rajshree Sweets

Remote

E-Commerce and ERP 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 **multiple 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) 