

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, TDD, API security and maintaining clean code practices.

Technical Skills

Languages JavaScript (ES6+), TypeScript, Java, OOP

Frontend React.js, Next.js, Figma, Redux, HTML5, CSS3, Material UI, Responsive Design

Backend Node.js, Express.js, REST APIs, Microservices

Databases MongoDB, MySQL, Redis

Testing Mocha, Chai.js, TDD, Unit Testing

DevOps Docker, AWS, Git, GitHub, Linux, Cloudflare

Tools VS-Code, Postman, Sentry, JIRA, Chrome Devtools

Security JWT, OAuth 2.0, Helmet.js

Soft Skills

Languages English (Professional Working Proficiency), Hindi (Native)

Additional Team Collaboration, Problem-Solving, Agile Methodologies, Requirements Gathering, Async Communication

Professional Experience

Software Development Engineer 1

Sevenloop

Dec 2024 – Present

Bengaluru

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

- Architected and deployed an **internal email template builder tool**, eliminating dependency on developers
- Resolved 20+ critical bugs, resulting in **40% fewer user-reported issues** and improved application stability

Software Development Engineer 1

Springworks

March 2022 – Dec, 2024

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, **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
- Led the migration from a legacy PHP codebase to Node.js microservices, **cutting latency by 45%**
- Planned and deployed multiple 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

New Rajshree Sweets

Jan 2024 – Present

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)

GLA University, Mathura

2019 – 2023

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)