

# 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

**Frontend** React.js, Next.js, Redux, HTML5, CSS3, Tailwind, Material UI, SAAS, Pug.js

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

**Databases** MongoDB, MySQL, Redis, DynamoDB, Neo4j

**Testing** Mocha, Chai.js, TDD, Unit Testing

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

**Tools** VS-Code, Postman, Sentry, JIRA, Chrome DevTools, Figma, Kibana

**Security** JWT, OAuth 2.0, Helmet.js

**Additional** Agile Methodologies, OOPS, Microservices, Responsive Design

## Experience

### Software Development Engineer I

*Incred Finance*

Feb 2024 – Present

Bengaluru

**Supply Chain Finance (Loan Approval Portal)** (Tech Stack: Node.js, React.js, AWS, Express.js, MySQL, Neo4j, Github, DynamoDB, Java Springboot, Pug.js)

- Led a **cross-functional team** of 4 (2 Frontend developers, 2 QA engineers), improving sprint velocity by 30% through efficient task distribution and daily standups
- Architected and implemented secure customer consent system using **JWT-based shortened verification links** delivered via email/SMS, achieving 99.7% delivery rate and boosting conversion by 22%
- Engineered the entire consent approval system using **MVC architecture** with Pug.js templates, eliminating frontend dependency requirements while maintaining responsive design across all devices
- Collaborated across 5+ teams (internal and external) to integrate multiple **microservices**, including Java SpringBoot applications, establishing robust API contracts and significantly improving system reliability with 99.95% uptime
- Established robust code quality infrastructure by implementing **ESLint, Prettier, Commitlint, and Husky pre-commit hooks** with custom rules, reducing code review cycles and eliminating common syntax issues, while maintaining best coding and commit message policies

### Software Development Engineer I

*Ximkart (Sevenloop technology Pvt Ltd)*

Dec 2024 – Feb 2025

Bengaluru

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

- Developed a dynamic form builder enabling **non-technical teams** to create custom onboarding flows, eliminating developer dependencies
- 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

*Springworks (Springrole India Pvt Ltd)*

March 2022 – Dec, 2024

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

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<b>Freelance Web Developer</b> <i>New Rajshree Sweets</i>	<b>Jan 2024 – Present</b> <i>Remote</i>
<b>E-Commerce and ERP Solution</b> (Tech Stack: Node.js, React.js, Express.js, Redis, MySQL, REST APIs, GitHub Actions, Cloudflare)	
<ul style="list-style-type: none"><li>Designed and built a full-stack application with a <b>microservices architecture</b>, supporting <b>multiple concurrent users</b></li><li>Implemented secure JWT authentication and <b>phone number-based OTP verification</b>, achieving a 99% success rate</li><li>Optimized MySQL schema and integrated Redis caching, <b>boosting query response times by 60%</b></li><li>Integrated <b>third-party payment gateways</b> and <b>POS systems</b>, maintaining a 95% transaction success rate</li><li>Deployed a containerized solution using Docker with an <b>automated CI/CD pipeline</b> through GitHub Actions</li><li>Developed an order tracking, inventory and customer-management <b>CRM system</b>, slashing manual efforts for admin by 80%</li></ul>	


## Education

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<b>B.Tech Computer Science (Honors)</b> <i>GLA University, Mathura</i>	<b>2019 – 2023</b> <i>CPI: 8.23</i>
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## Certifications & Achievements

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