Piyush Keshari

📞 +91-85439-10622 — ✉ piyushkeshari24@gmail.com — 🌐 Portfolio — 💼 LinkedIn — ⌗ GitHub — 📍 Varanasi, UP

Summary — Software 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	**DevOps**	Docker, AWS, Git, GitHub, Linux, Cloudflare
Frontend	React.js, Next.js, Redux, HTML5, CSS3, Tailwind, Material UI, SAAS, Ejs	**Tools**	VS-Code, Postman, Sentry, JIRA, Chrome DevTools, Figma, Kibana
Backend	Node.js, Express.js, REST APIs	**Security**	JWT, OAuth 2.0, Helmet.js
Databases	MongoDB, MySQL, Redis, DynamoDB, Neo4j	**Additional**	Agile Methodologies, OOPS, Microservices, Responsive Design
Testing	Mocha, Chai.js, TDD, Unit Testing		

Experience

Software Development Engineer I — Feb 2025 – Present
Incred Finance — *Bengaluru*

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

- 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 Ejs 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 maintaing best coding and commit message policies

Software Development Engineer I — Dec 2024 – Feb 2025
Ximkart (Sevenloop technology Pvt Ltd) — *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 — March 2022 – Dec, 2024
Springworks (Springrole India Pvt Ltd) — *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*

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

- Designed and built a software 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) 🔗