

Abhin Prasad

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PROFESSIONAL SUMMARY

Full Stack Developer with **3+ years of experience** specializing in scalable JavaScript architectures and end-to-end product ownership. Proven track record in orchestrating Agile workflows to translate complex client requirements into technical roadmaps and high-performance solutions. Expert in managing high-stakes production releases, leading cross-functional teams via Jira, and bridging the gap between technical execution and business objectives.

TECHNICAL SKILLS

Frontend: TypeScript, JavaScript (ES6+), React.js, Next.js (App Router), Vue.js, Tailwind CSS, Shadcn UI

Backend & Architecture: Node.js, NestJS, Express.js, Stripe API (Payments & Subscriptions), MVC & Microservices Architecture, RESTful APIs, JWT, Socket.io

Data & Cloud: PostgreSQL, MySQL, MongoDB, Prisma/TypeORM, AWS (EC2, S3), Firebase, Database Design & Optimization.

Tools & Practices: Jira (Sprint Planning), Git (GitHub/GitLab), Playwright (E2E Automation), Swagger, Postman, Agile/Scrum

EXPERIENCE

Programmer Analyst | Thapovan Info Systems Inc. | Chennai 2023 May - Present

- Led a cross-functional engineering team in the end-to-end design, backend development, and production deployment of scalable web and mobile applications, driving a 60% increase in user engagement.
- Managed sprint planning, backlog grooming, and Jira workflows, ensuring structured Agile execution with 98% on-time delivery across 10+ sprints.
- Designed and optimized complex MySQL stored procedures and database queries, improving query performance by 25% and enhancing system scalability.
- Architected and implemented a scalable Role-Based Access Control (RBAC) framework to manage granular permissions across modules, improving system security and access governance.
- Designed and integrated secure authentication and authorization mechanisms (JWT-based access control, middleware validation), safeguarding APIs and sensitive user data.
- Improved system reliability by implementing robust validation mechanisms and exception handling, achieving 99.9% uptime.
- Directed production releases and environment coordination, ensuring smooth rollouts with minimal downtime.
- Collaborated directly with clients and stakeholders to gather requirements, refine feature scope, and align technical solutions with business goals.
- Documented technical specifications, system workflows, and release notes, reducing onboarding time by 50% and improving knowledge transfer efficiency.
- Researched and integrated emerging technologies and best practices into development processes for continuous improvement.

MERN Stack Developer Trainee | Packapeer Pvt Ltd. | Kozhikode 2022 May - 2023 May

- Developed and independently managed multiple projects, solving complex technical challenges and achieving 100% on-time project completion.
- Participated in comprehensive code reviews conducted by industry professionals, gaining valuable feedback and enhancing code quality.
- Received mentorship from experienced professionals, facilitating rapid professional growth in software engineering.

EDUCATION: Bsc Chemistry, **Sree Narayana Guru College**, Vadakara, Calicut

2018-2021