

# AKASH K V

Full Stack Developer | MERN Stack Expert | API & Data Layer Specialist

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## SUMMARY

Full Stack Developer with 2+ years of experience delivering scalable, production-grade applications using MERN stack. Proven record of reducing load times, mentoring teams, and driving Agile execution. Strengths include API design, database optimization, DevOps integration, and real-time systems.

## SKILLS

- **Frontend:** React.js, Next.js, Redux, Context API, HTML5, CSS3, Bootstrap, Axios
- **Backend:** Node.js, Express.js, NestJS, REST APIs, JWT Auth
- **Database:** PostgreSQL, MongoDB, MySQL, Firebase, Supabase, Prisma, TypeORM
- **Tools & DevOps:** Docker, Git, GitHub, AWS (basic), CI/CD, Jira, Linux, Agile
- **API & Integrations:** Other: Socket.io, Firebase Auth, Razorpay Integration
- **Languages:** JavaScript, TypeScript, Python, Java

## EXPERIENCE

### Full Stack Developer

Reon Technologies (2023 – 2025)

- Reduced frontend load times by 30% by optimizing React/Next.js rendering and lazy-loading strategies.
- Increased team productivity by 25% through mentoring, code reviews, and training junior devs.
- Cut new hire onboarding time by 40% by designing structured documentation and walkthroughs.
- Improved project delivery timelines by 30% through proactive backlog grooming and cross-team coordination.
- Boosted sprint velocity by 20% by leading Agile ceremonies and implementing feedback loops.

### Full Stack Developer Intern

Verzeo (May 2022 – July 2022)

- Built a full-stack MERN app with 95% test coverage, supporting secure auth and CRUD operations.
- Reduced backend API latency by 15% by optimizing DB queries and endpoint structure.
- Assisted in deploying app to cloud platforms, gaining experience with CI/CD and production support.

## PROJECTS

### ERP Software

React, Nestjs, Prisma, REST API

- Automated workflows across inventory, billing, and CRM, cutting manual ops by 40%.
- Integrated RBAC and data protection measures, improving security compliance.
- Built modular API layers to improve maintainability and reduce bug rate by 35%.

### Online Auction System

MongoDB, Express, React, Nodejs

- Delivered real-time bidding system with secured payments and live updates.
- Enhanced user experience with dynamic front-end state sync and socket events.

### Real-Time Chat Application

React, NestJS, Socket.io, Supabase

- Developed secure chat platform with JWT auth, file sharing, and instant messaging.
- Achieved stable socket communication at scale using efficient event broadcasting.

## EDUCATION

7/2019 - 6/2023    **Bachelor of Technology**  
Computer Science and Engineering

College of Engineering Cherthala

6/2017 - 3/2019    **High School and Higher Secondary**  
Computer Science

ST. Joseph HSS Pavaratty