

Arjun Singh

Full Stack Developer (MERN Stack) — Immediate Joiner

Chandigarh, India • +91-8146260465 • arjunsingh814260@gmail.com

linkedin.com/in/arjunsingh07 • github.com/ArjunSingh814260

Professional Summary

Immediate Joiner Full Stack Developer with 4+ years of experience designing and developing scalable web applications using React.js, Node.js, and MongoDB. Proficient in building RESTful APIs and integrating AWS services. Actively leverage modern AI coding tools such as **Cursor AI, Claude, and Codex** to significantly boost development productivity, accelerate code generation, improve code quality, and reduce development time by up to 40%.

Technical Skills

Frontend: React.js, Next.js, JavaScript, HTML5, CSS3, Redux, TailwindCSS

Backend: Node.js, Express.js, RESTful APIs, GraphQL, WebSockets

Database: MongoDB, Mongoose, Redis (Caching, Pub/Sub)

Cloud / DevOps: AWS (EC2, S3, CloudFront, RDS), Docker, CI/CD, GitHub, Git

AI Tools: Cursor AI, Claude, Codex (AI-assisted development & code generation)

Architecture & Tools: Microservices, Event-Driven Architecture, Agile/Scrum, Jira, Linux

Professional Experience

Full Stack Developer AllHeart Web Pvt. Ltd. Oct 2024 – Present

- Led design and development of scalable production web applications using React.js, Next.js, Node.js & MongoDB
- Built and optimized RESTful APIs handling high-traffic workloads with AWS (EC2, S3, RDS) integration
- Leveraged Cursor AI and Claude to accelerate code generation, refactoring, and debugging — resulting in **40% faster development cycles** and higher code quality
- Improved backend performance by **40%** using Redis caching, query optimization and Kafka
- Collaborated with cross-functional teams following Agile/Scrum methodology and Jira for project tracking
- Maintained **99.95%** uptime in production environments

Full Stack Developer Algoscale Technologies Mar 2024 – Aug 2024

- Developed robust RESTful APIs and integrated third-party services using Node.js and AWS services
- Utilized AI coding tools (Claude & Cursor AI) for rapid prototyping and code optimization
- Reduced backend response time by **25%** through advanced database indexing and optimization
- Designed modular microservices architecture improving scalability and maintainability
- Worked in Linux environment and implemented CI/CD practices using GitHub Actions

Full Stack Developer Codedrill Infotech May 2022 – Mar 2024

- Built scalable MERN stack applications using React.js, Node.js and MongoDB improving user experience by **35%**
- Reduced API latency by **30%** using optimized queries, Redis caching and event-driven architecture
- Developed reusable React components and followed clean code practices with Git version control

Key Projects

Real-Time Chat Support Platform

- Built high-scale real-time messaging system using Node.js, WebSockets, Redis Pub/Sub and Kafka
- Designed event-driven RESTful APIs supporting 1,500+ concurrent users with sub-80ms latency
- Deployed on AWS infrastructure ensuring high availability and performance

Last House Standing

- Developed high-stakes betting platform handling **15k+ concurrent users** and real-time transactions
- Created real-time odds calculation engine and high-throughput RESTful backend APIs
- Implemented AWS services for scalable deployment with zero downtime during peak load

Calendar Tool

- Built intelligent scheduling automation platform integrating Google Calendar, Microsoft Teams, Zoom and OAuth2
- Developed RESTful APIs with React.js frontend and Node.js backend
- Implemented conflict detection and automated workflows following Agile practices

Education

Bachelor of Computer Applications (BCA)

Panjab University

2018 – 2021

Additional Information

Languages: English, Hindi, Punjabi

Active GitHub contributor with strong experience in Git workflows, code reviews and collaborative development