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Mohit Khairia
FULL STACK DEVELOPER

SUMMARY

Results-driven Full-Stack Web Developer with a proven track record in conceptualizing, designing, and optimizing E-commerce websites to elevate user experience. Experienced in collaborating with teams to enhance features and functionalities, ensuring secure API and backend development with Node.js and Express.js. Skilled in implementing CI/CD pipelines for automation and optimizing app performance and scalability. Adept at resolving technical issues efficiently and enhancing app speed and security.

EDUCATION

Full Stack Web Development Course

Masai School | Bengaluru, Karnataka

Apr '22-Feb '24

Bachlor of Science

Sunrise University | Alwar, Rajasthan

Apr '19-Apr '22

Experience

Software Engineer II

Stakehub Infotech Pvt. Ltd. | Jaipur, Rajasthan

Jun '24-Present

- Conceptualized & developed an **order-matching** application for trading unlisted shares, optimizing user experience with technologies like Node.js, TypeScript, Postgres, & Next.js, facilitating 1000+ daily transactions
- Led a small development team, growing it to 3 members, whilst overseeing the entire project's inception & completion over a 1-year timeline
- Enhanced security & efficiency of the login flow by implementing RSA-based encryption, JWT authentication, & Redis caching for optimized user experience
- Managed funds & shares obligations, executed **locking & transaction**s in Postgres to ensure precise order processing & enhance order replication efficiency
- Streamlined critical operations & order-matching via **cron jobs**, orchestrated infrastructure deployment on *AWS EC2 & RDS*, & optimised server administration with Apache, leveraging AWS services like EC2 & RDS

Full Stack Application Developer

Unitrans Infotech | Bengaluru, IN

Apr '22-Jun '24

- Engineered RESTful APIs using Node.js & Express.js, while overseeing MongoDB operations with Mongoose to enable data validation & synchronization; **integrated Socket.io, GraphQL, & Docker for enhanced functionality**
- Developed responsive UIs using React.js, Next.js, & Angular.js; **implemented Redux & Context API for state management resulting in a 30% increase in user engagement & a 25% improvement in conversion rates**; navigated browser compatibility challenges
- Auth & Security: Implemented JWT auth and secured API endpoints with role-based access.
- Deployment: Deployed on AWS/Heroku; set up CI/CD pipelines for automation.
- Testing & Debugging: Wrote unit/integration tests and resolved frontend/backend issues.
- Performance Optimization: Improved app speed and scalability with caching and load testing.
- Version Control & Collaboration: Used Git for collaborative development and code management.

ACCOMPLISHMENTS

- Developed & launched cross-platform Android & iOS applications that drove a 30% increase in user engagement, halved app load time, & expanded the user base by 25%; employed Swift for iOS & Java with Kotlin for the Android application
- Designed & executed CI/CD pipelines utilizing AWS, Azure DevOps, & Travis CI, resulting in a 50% increase in deployment speed & a 30% decrease in errors
- National level Boxing player