Ruchika Sharma

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Portfolio:- https://portfolio-jade-seven-62.vercel.app/

Professional Summary

Full Stack Software Engineer with 2.5+ years of experience specialising in mobile and web development. Proven expertise in React, React Native, Node.js, and SwiftUI. Track record of delivering high-performance applications with 99.9% uptime and reducing development cycles by 25%. Strong focus on code quality and cross-functional team collaboration.

Technical Skills

- **Frontend:** React, React Native, SwiftUI, Next.js, HTML5, CSS3, State Management (Redux), Responsive Design, TypeScript/Javascript.
- **Backend:** Node.js, RESTful APIs, GraphQL (Apollo Client/Server), API Integration, Microservices Architecture.
- **Developer Tools:** Jira, Postman, CI/CD Pipelines, VS Code, Git/GitHub,Docker.
- **Databases & Cloud:** MongoDB, MySQL, PostgreSQL, AWS Services, Firebase.
- **Methodologies:** Agile/Scrum, Test-Driven Development, Code Review, Mobile App Deployment, Performance Optimization.

Professional Experience

Software Engineer -2   July 2024- Present
GeekyAnts   *Bangalore*

Project: KingsleyGate (Recruitment App)
Key Achievements:

- Led development of recruitment platform serving multiple Australian enterprises.
- Achieved 99.9% system reliability with AWS cloud infrastructure.
- Reduced interview scheduling time by 40% through automation.
- Improved candidate response rate by 35% with real-time chat integration.

Core Features Developed:

1. Recruitment Management
- Interview scheduling with calendar integration
- Candidate profile tracking system
- Project detail management interface
- Document management system
2. Communication Suite
- Real-time chat functionality
- AI-powered screening chatbot
- Automated notifications system
- Email integration

Daily Responsibilities:

- Lead daily stand-ups and sprint planning meetings with cross-functional teams.

- Design and develop new features using React Native and GlueStack UI components.
- Review and approve pull requests from team members.
- Debug and resolve production issues with high priority.
- Mentor junior developers in coding practices and architecture.
- Write and maintain technical documentation.
- Collaborate with the UI/UX team for design implementation.
- Perform code optimization and performance monitoring.
- Implement automated testing for new features.

Tech: GlueStack UI | AWS | React-Native | Node.js | Typescript

Software Engineer -1   July 2023- July 2024
GeekyAnts   *Bangalore*

Project: PayPenny (Money Transfer App)
Key Achievements:
- Successfully processed 100,000+ international transactions with 99.9% success rate.
- Reduced system downtime by 15% through microservices implementation.
- Improved user satisfaction scores by 40% with enhanced UI/UX.
- Decreased transaction latency by 25% using Redux Toolkit optimization.

Core Features Developed:
1. Transaction Management:
- Real-time currency conversion calculator
- Multi-currency wallet system
- Transaction history and tracking
- Payment status notifications
- Receipt generation and sharing

2. User Authentication & Security:
- Secure login with biometric authentication
- KYC document upload and verification
- Two-factor authentication
- Session management
- Password recovery system

3. Payment Integration:
- Multiple payment gateway integration
- Bank account verification
- Card payment processing
- Digital wallet integration
- Automated reconciliation

Daily Responsibilities:
- Developed and maintained React Native components
- Implemented RESTful API integrations
- Managed state using Redux Toolkit
- Conducted code reviews and testing
- Collaborated with international teams
- Debugged and resolved production issues
- Created technical documentation
- Participated in daily standups

Tech: React Native | Redux Toolkit | TypeScript | Jest

Trainee Software Engineer(During College)   May 2022- July 2023
GeekyAnts   *Bangalore*

Training Projects & Achievements:
1. Social Media Applications:

Twitter Clone Project
- Architected and developed a full-stack application using React and Supabase.
- Implemented real-time data management for live feed updates.
- Achieved 35% increase in user engagement through optimized UI.
- Built responsive design using Tailwind CSS.
- Integrated authentication and user management systems.

Discord Clone Project
- Developed a comprehensive UI achieving 95% positive user feedback.
- Implemented real-time chat functionality.
- Created channel management system.
- Built voice chat interface.
- Integrated user presence indicators.

2. Open Source Contribution:

NativeBase Component Library
- Contributed to a framework supporting 50,000+ global developers.
- Developed reusable UI components.
- Created comprehensive documentation.
- Implemented accessibility features.
- Resolved community-reported issues.

Daily Responsibilities:
- Participated in daily stand-ups and code reviews.
- Collaborated with senior developers on feature implementation.
- Wrote and maintained technical documentation.
- Performed unit testing and debugging.
- Implemented feedback from code reviews.
- Assisted in sprint planning and estimation.

Tech : JavaScript | React | React-Native | Node.js | GraphQL | Hasura

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Education
Bachelor of Engineering (Computer Science)
Chitkara University | 2019-2023
- Major: Computer Science Engineering
- Key subjects: Software Development, Data Structures, Algorithms

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