## **DEEPAK KUMAR**

Full Stack Developer

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## PROFESSIONAL SUMMARY

➤ Full Stack Developer with 1+ years of experience in MERN Stack and Mobile App Development. Skilled in creating robust, scalable applications and implementing DevOps practices for efficient deployment and monitoring.

# **SKILLS**

- > Front-end:React.js, Next.js, HTML, CSS, JavaScript, Tailwind CSS, Tanstack
- > Back-end: Node.js, Express.js, Socket.io, PHP, RESTful APIs
- Databases: MongoDB, MySQL
- > Mobile Development: React Native
- > State Management: Redux
- Desktop Development: Java Swing, JavaFX, Java AWT
- DevOps & Monitoring: AWS, Firebase, Shell Scripting, Nginx, PM2, Grafana, Loki
- > Version Control: Git, Github
- Integration and Authentication: Google Authentication, JWT, OTP Verification, Payment Gateway Integration (PayU, Razorpay), Mailgun Webhooks, Third-party API Integration
- > App Deployment: Play Console Deployment

#### PROFESSIONAL EXPERIENCE

## Software Developer | JSD INNOVATIONS PVT LTD | NOV 2024 - PRESENT

- ➤ **Website and CRM Development**: Improved the main company website and optimized CRM functionalities for better user experience.
- ➤ Custom Client Dashboard: Designed and built an all-in-one client dashboard from scratch for efficient management and reporting.
- ➤ Email Automation and Tracking: Automated email workflows and implemented Mailgun webhooks to monitor and ensure email delivery status.
- ➤ Payment Gateway Integration: Successfully integrated PayU and Razorpay, ensuring secure and seamless online transactions.
- ➤ Payment Status Synchronization: Developed webhooks to track payment statuses and synchronize captured payments with the system in real time.

## Software Developer | PIP Trade, Delhi | FEB 2024 - NOV 2024

- > Spearheaded Backend Development: Led the development of the PIP Trade Forex trading platform using Node.js, Express, Socket.io, and MongoDB, ensuring a robust and scalable architecture.
- > Enhanced Frontend Capabilities: Played a key role in implementing React.js and Next.is for an intuitive and dynamic user interface.
- ➤ Engineered Mobile Application: Designed and developed a high-performance mobile app using React Native for seamless trading on the go.
- > Optimized Deployment: Deployed the project on Linux servers with Nginx for load balancing and PM2 for effective process management.
- ➤ **Backend Monitoring:** Integrated Loki and Grafana to enable real-time monitoring and comprehensive analytics of backend performance.
- ➤ Automated Database Backups: Created and implemented shell scripts for real-time and daily database backups, ensuring data integrity and disaster recovery.

## MERN Stack Developer | Northline | Aug 2023 - FEB 2024

- ➤ Full-Stack Development Leadership: Led both frontend and backend development for the Tring-Tring application, ensuring a seamless user experience.
- > **SSO Integration:** Successfully integrated OTPLess for secure and efficient Single Sign-On (SSO) functionality.
- > Enhanced User Engagement: Implemented push notifications to boost mobile user engagement and retention.

# Freelancing Mobile Application & Web Development

- ➤ Full-Stack Development: Developed a mobile application for freelancing services using React Native, enabling users to connect with freelance professionals across various domains.
- ➤ Backend & API Development: Built a robust Node.js backend with Express, implementing key features such as user authentication, real-time messaging, and job posting functionality.
- ➤ **Database Design & Management:** Designed and integrated a MongoDB database, ensuring efficient data management, scalability, and high performance.
- ➤ Admin Panel Development: Created an intuitive admin panel using Next.js, allowing administrators to manage users, job posts, and system content with ease.
- ➤ **Web Development:** Developed the main website with Next.js, ensuring seamless integration with both the mobile application and backend services.
- ➤ **User Experience Optimization:** Focused on providing a smooth, responsive user experience across both mobile and web platforms, optimizing performance for high scalability.

## **PROJECTS**

# PIP Trade Forex Trading Platform | <a href="https://trade.skycapmarket.com">https://trade.skycapmarket.com</a>

- > Technologies: React.js, Node.js, MongoDB, Express, Socket.io, Loki, Grafana
- > Developed a comprehensive forex trading platform featuring a responsive UI and robust backend architecture
- > Implemented real-time data processing and user-friendly trading interfaces

# Blood Link | https://github.com/ideepakrajput/BloodLink

- > Technologies: React.js, Node.js, MongoDB, Express, Google map API
- ➤ A web application designed to connect blood donors with recipients in need. The platform enables users to register as donors or search for available blood donations in their area.

# **User Vault** | <a href="https://github.com/ideepakrajput/UserVault">https://github.com/ideepakrajput/UserVault</a> <a href="https://drive.google.com/file/d/1JIO1j8Kwz3Vdk\_dgjbOxRudcKChx\_zuC/view?us">https://drive.google.com/file/d/1JIO1j8Kwz3Vdk\_dgjbOxRudcKChx\_zuC/view?us</a> <a href="p=sharing">p=sharing</a>

- > Technologies: React Native, Redux, Firebase, Native Camera
- > Seamless Firebase integration for secure cloud storage of images
- ➤ Designed with scalability in mind, allowing for future feature additions such as user authentication and APK categorization

# **Tring Tring Mobile App**

> APK

https://drive.google.com/file/d/11SJjNSqN- hhoP71YFOvvz-P6UYD4zOb/view

- > Technologies: React Native
- > Designed and developed a responsive, professional website for Tring-Tring
- > Optimised for performance and SEO to enhance online presence

## **EDUCATION**

Education	College   University	Session	CGPA   %
MCA	Chandigarh University	JAN 2024 - JAN 2026	8.60
B.Sc(Hons) CS	BCAS   Delhi University	2020 - 2023	9.014
I.Sc (PCM)	M.S.College   BSEB	2018 - 2020	89.4 %