

# JYOTI SANGWAN

AI Mankool, Dubai | +971525822499

<https://www.linkedin.com/in/jyoti-sangwan/> | <https://github.com/JoeySang19>

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## PROFESSIONAL SUMMARY

3+ years of experience in full stack development, specializing in React.js and Node.js. Proficient in data structures, algorithms, and databases. Handled features across multiple platforms and ensured stable releases. My expertise lies in creating dynamic, responsive and user-friendly web applications Strong knowledge of React.js, Next.js, Node.js, Mongo DB, Postgres and JavaScript.

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## RELEVANT EXPERIENCE

### Serviots Pvt.Ltd

JAN 2025

- Built a secure and scalable payment solutions platform from scratch using the PERN stack. Developed robust login authentication with JWT for secure user access, implementing proper token handling and validation. Engineered role-based access control to manage permissions across different user types. Configured Python bots to automate backend financial operations and efficiently track money flow activities.
- Designed the frontend using React.js (17+), developed backend APIs with Node.js and Express.js, and managed data with PostgreSQL. Enabled real-time transaction updates and notifications via WebSockets and implemented Webhooks for handling external payment events (e.g., success/failure callbacks) securely and reliably.
- Managed AWS EC2 instances for deploying, monitoring, and scaling backend services. Utilized Redux for efficient global state management to ensure smooth user experience and consistent data flow. Integrated multiple third-party payment gateways (Cashfree, Razorpay, PayU, PayAssist) with seamless backend reconciliation in PostgreSQL.
- Tech Stack: React.js (17+), Node.js, Express.js, PostgreSQL, AWS (EC2), Vercel, WebSockets, Webhooks, Redux.

### Quara Digital Pvt. Ltd

Nov 22 to Nov 24

- Proficient in building dynamic and responsive user interfaces using **React.js**, with a strong understanding of component-based architecture, state-management, and hooks.
- Experienced in Server-Side rendering and static generation using **Next.js**, enabling enhanced performance and SEO for web application.
- Advanced skills in modern JavaScript, including asynchronous programming, **closures**, and ES6+ features.
- Skilled in using **reducers** with the useReducer hook and context API in react for managing complex state logic in a predictable and maintainable manner. Utilized dynamic imports for conditional component rendering and set up dynamic routing for static site generation.
- **Tech Stack:** React.js (17+), Next.js, JavaScript, Redux, Context, HTML, CSS, SASS.

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## PROJECTS

### TrustPays

- [trustpays24.com](#) : Built a FinTech application with role-based access control, JWT authentication, real-time updates via WebSockets, and webhook integration.

### iNotebook

- [inotebook-coral-six.vercel.app](#) : MERN stack notes app with secure login, protected routes, and full CRUD functionality. Users can create, edit, and manage notes online.

### Others

- [social-media-opal-delta.vercel.app](#)
- [wasalt.sa/en](#)

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## TECHNICAL SKILLS

- **Technologies/Framework** : React js, Next js, Redux, Node js, Postgres, MongoDB, Express js, Sql, Tailwind CSS, HTML, SASS, Context API
- **Tools** : Git, Jira, Postman, VSCode, AWS, Figma, Firebase, Thunderclient, Vercel
- **Programming Language** : Javascript, C++.

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## CERTIFICATION

**Web Development BootCamp - By Colt SteeleComputer:** Microsoft Excel, Access, PowerPoint, Visual Basic; Windows OS, OS X; SAS; SQL

**Javascript Basics University of California:** <https://drive.google.com/file/d/1aKJ77GJbs57QgBvUC78urGgjIrdTRRpz/view?usp=sharing>

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## EDUCATION

Lovely Professional University, Jalandhar *BTech - MTech Integrated*  
Army Public School , Hisar *Senior Secondary*

CGPA - 7.14  
84.6%