# Mangaljeet Pandey

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## SKILLS

**Languages:** JavaScript, TypeScript, Java, SQL

**Technologies & Tools:** ReactJS, Redux, MUI, Bootstrap, NodeJS, Stripe, Socket.io, Shopify, WhatsApp API, AWS, EC2, S3, MongoDB

## WORK EXPERIENCE

**Databell Technologies, Noida** — Aug 2023 - Present

*Software Development Engineer 1*

- Implemented manual pickup functionality, leading to a 15% increase in user engagement, and facilitated real-time data synchronization from WhatsApp, reducing order processing time by 25%.
- Incorporated Watti API, and WebSocket for real-time tracking in Washrz, resulting in a 35% reduction in delivery time.
- Collaborated on ERP for a dropshipping business and automated daily operations via cron jobs, streamlining product shipping, stock updates, and pricing management, cutting manual workload by 50%.
- ReactJS, Redux, Nodejs, Shopify, WhatsApp Api, PostgreSQL

**Websultanate, Lucknow** — Sept 2022 - Jul 2023

*Software Developer*

- Developed a cross-platform mobile application for a blogging website, integrating social media features like liking, commenting, following, unfollowing, and displaying mutual connections.
- Achieved 30% performance improvement through API integration and boosted user engagement by 25% with JWT-based access control.
- Increased successful transactions by 40% through integrated payment gateways and optimized page load time by 50% with effective pagination management.
- React js, Redux, NodeJS, AWS, Stripe, MongoDB

## EDUCATION

**AKTU Lucknow** — Aug 2019 - Jun 2023

B.Tech in Computer Science and Engineering — *CGPA: 8.0/10*

Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Image Processing

## PROJECT WORK

- **SalesPro Admin System:** Integrated ERP for a dropshipping business, automated operations using cron jobs, and converted the REST API to GraphQL. Achieved 15% cost savings and resolved 90% of supplier and Shopify issues, streamlining product shipping, stock updates, and pricing management. Utilized technologies including React.js, Redux, Node.js, SQL, and Shopify.
  As per company policy, the Admin System link is not available for public viewing
- **Washrz ERP:** Developed an ERP system for Washrz with role-based authentication, enhancing efficiency by 20Implemented live WhatsApp pickups synchronization, reducing inquiries by 30%. Integrated Socket.io for real-time communication, reducing lag by 50%. Used technologies including React.js, Context Api, Material UI, Node.js, MongoDB, WhatsApp API, AWS, S3, and Socket.io.
  washrz.com
- **QR Creation and Tracking System:** Created a dynamic QR code generation site with customizable options for instant QR code creation. Developed efficient backend operations with Node.js and Express.js for seamless QR code generation. Implemented MongoDB for fast data storage and retrieval, improving performance by 30%. Conducted security testing to ensure secure QR code generation and tracking.
  instantqr.com
- **Skill Gaming(Gaming Application):** Integrated a comprehensive authentication system, including login, registration, password recovery, and reset functionalities. Implemented refresh and access tokens for enhanced security. Utilized Yup for full validation. Managed frontend authentication with interceptors and custom hooks. Enhanced system security by 30% and improved user experience. Successfully handled the full authentication lifecycle.
  skillgaming.com

## INTEREST

- **Reading books**
- **Problem Solving**