

Rachit Khandelwal

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FULL-STACK DEVELOPER

SUMMARY

Final-year IT student with hands-on skills in Java, React, Node.js, MongoDB, and AWS. Passionate about building real-world solutions, staying on top of tech trends, and learning by doing. Strong communicator and fast learner, eager to contribute, grow, and make an impact from day one.

What I might lack in experience, I make up for with my determination to learn and grow.

PROJECTS

Expense-Tracker | React, Tailwind, TypeScript, Express, MongoDB, Render, Node.js, Vercel | [LINK](#)

- Built Expense Tracker using **MERN stack (TypeScript)** with **Recoil** and **JWT auth** for secure user sessions.
- Designed RESTful APIs for **user-scoped expense CRUD** with fields: amount, category, payment mode and description.
- Integrated **Chart.js** for real-time visualizations: category-wise breakdowns and time-series spending trends.
- Implemented a **budgeting module** with category-wise limits and **real-time alerts** on crossing 80% or 100% thresholds.

Task-Manager | React.js, Express.js, Node.js, MongoDB, Tailwind | [LINK](#)

- Developed a full-stack Task Management Web App with user authentication (Sign In/Up) using **React, Recoil, Node.js, Express, and MongoDB**.
- Implemented CRUD operations for task lists and tasks with completion tracking, edit, and delete functionalities.
- Deployed backend on **AWS EC2** with **Nginx reverse proxy** and **HTTPS** via SSL certification.
- Hosted frontend on **AWS S3** with **CloudFront CDN** and SSL for secure and optimized content delivery.

Payments-Page | React.js, Express.js, Node.js, MongoDB, Tailwind | [LINK](#)

- User sign-in uses **JWT** authentication, and sign-up uses **Zod** for schema validation.
- Dashboard allows users to select recipients for money transfers, with data stored in **MongoDB**.
- Send money feature accurately credits and debits balances, with **MongoDB** ensuring **Atomic** operations.
- Frontend built with **React.js** and styled using **Tailwind CSS**; backend powered by **Express.js** with **MongoDB**.

EDUCATION

High School Carmel School, Madhupur.	2018 Percentage - 84%
Intermediate Mothers International Academy, Madhupur.	2020 Percentage – 75%
Bachelor of Technology - Information Technology Galgotias College of Engineering and Technology, Greater Noida.	2025 Percentage - 71%

ACHIEVEMENTS & CERTIFICATIONS

- Solved over **250 DSA problems** on platforms like LeetCode and GFG.
- Certified in **Web Development** by [100xDevs](#).
- **Data Structures and Algorithms** by [Apna College](#).
- Served as **Leader** in SIH-2023.

SKILLS

Programming Languages : Java, JavaScript, TypeScript.

Frameworks: Next.js, React.js, Node.js, Express.js, TailwindCSS

Databases: MongoDB, PostgreSQL

Developer Tools: Git, Github, Visual Studio Code.

Cloud Frameworks: Nginx, Amazon EC2, Amazon S3, Amazon CloudFront, AWS lambda, Cloudflare Workers.

Relevant Coursework: Algorithms, Data Structures, OOPS, DBMS, Leadership skills, Teamwork, Communication skills.