




# YASHPAL SINGH

Krishna Nagar, Mathura, Uttar Pradesh, 281001

 [yshplsngn.in](https://yshplsngn.in)

 [yashpal9rx@gmail.com](mailto:yashpal9rx@gmail.com)

 [linkedin.com/in/yshplsngn](https://linkedin.com/in/yshplsngn)

 [github.com/yshplsngn](https://github.com/yshplsngn)

## Education

### GLA University

*Bachelors of Technology in Computer Science*

Sep. 2021 – 2025

Mathura, Uttar Pradesh

### Saraswati Vidya Mandir

*Intermediate in PCM*

Apr. 2019 – 2021

Mathura, Uttar Pradesh

## Experience

### Backend Development using SQL Mongoddb with Security Assurance

Jun 2023 – Jul 2023

*Database Management Trainee*

*Remote*

- Learned advanced MongoDB querying techniques and CRUD operations.
- Designed and *optimized databases querying* for multiple projects.
- Implemented *aggregation, filtering, and pagination* data querying techniques
- Gained hands-on experience in database security *best practices*, ensuring **data integrity and confidentiality** through role-based access control.

## Projects

### Testimonial | TypeScript, ReactJS, Redux, NodeJS, PostgreSQL, Prisma, Redis – Code | Live

Sep 2024

- Developed a platform to *collect, manage*, and showcase client testimonials dynamically.
- Enabled dynamic **widget display** of feedback.
- Supports feedback card customization like theme, speed, and color.
- **Hosted** by automating backend deployment with *Docker, GitHub Actions, and EC2*.

### Shop Mart | ReactJS, TypeScript, NodeJS, MongoDB, Docker – Code

Jun 2024

- Architected a scalable *e-commerce* platform for seamless *online shopping* experiences.
- Implemented **role-based access** for *customers* and *admins*.
- Integrated **Biteship** and **Xendit** APIs to enable efficient shipping and payments.
- Implemented real-time *order tracking* and notifications.

### Task Manager | TypeScript, ReactJS, Redux, NodeJS, PostgreSQL, Prisma, Docker – Code | Live

Dec 2024

- Built a **Task Management** app for efficient task tracking.
- Integrated *Access token* and *Refresh token* rotation using **JWT** for secure user access.
- Made for **CI/CD** pipelines and **multi-stage Docker**.

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, Python

**Technologies/Frameworks:** ReactJS, NodeJS, Redux, PostgreSQL, Prisma, Redis

**Developer Tools:** VS Code, JetBrains IDEs, Docker, Git, Linux, Shell

**Other:** CI/CD, Unit Testing (Jest), Object Oriented Programming (OOPs).

## Volunteering / Achievement

- Won 2nd prize in a technical paper presentation organized by IBM.
- Runner-up in the Intra-college SIH Hackathon.
- Contributed to community discussions and knowledge-sharing on platforms.
- Solved 130+ DSA questions on a platform like LeetCode.
- Used multi-stage Docker builds to reduce image size by 65% across multiple projects.