

# ZEESHAN SHAKEEL

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## EDUCATION

### UNIVERSITY OF PUNJAB

Bachelors of Information Technology (Dept of Computer Science)

## PROJECTS

### Rapid CoWorking || Svelt5 , NODEJS , TanStack Query , Resend(emailSend) , CRON JOB

- Developed a coworking space management system using svelt5 and Node.js with automated invoicing, email notifications (Resend), and efficient data handling via TanStack Query.
- Solved key backend challenges including API performance optimization, large dataset management, and automated monthly billing through Cron Jobs.

### POS (Point of Sale ) || NEXT.JS , JWT Authentication , Express.JS , PostgreSQL(Prisma) , RBAC

- Implement secure JWT authentication with RBAC to control access and protect sensitive POS operation
- Developed a scalable PostgreSQL database with accurate transaction handling and real-time inventory
- Built a responsive Next.js + Express.js system with reporting and cash balance verification for efficient sales management. Authentication for secure login and used Axios for smooth frontend-backend communication.
- Added automated sales and cash monitoring features to detect discrepancies and generate actionable business insights .

### Cozy-Stay (Home & vacation rental service) || ServerSideWeb , Passport-JWT , MVC Architecture

Built a full-stack property listing platform with CRUD operations, reviews, and user authentication.

Solved key problems like:

- Secure login with Passport.js, session management, and route protection for authenticated access.
- Input validation using Joi to block invalid data and cascade deletion to auto-remove related reviews.
- Built with MVC architecture and styled using Bootstrap 5 for a clean, modern UI.
- Deployed on Render with CI/CD from GitHub and used MongoDB Atlas for the cloud database.

## PROFESSIONAL EXPERIENCE

### Devline Solution || Sr Software Engineer

May 2023-Present

- I work as a Software Engineer, primarily focused on frontend with backend development and database management. I have hands-on experience in multiple projects involving both frontend and backend technologies, including Next.js, React.js, Node.js, and Express.js, as well as working with SQL and NoSQL databases like MySQL and MongoDB.

### Enopio Solution || Software Engineer

March2021- May 2023

- Working in Enopio Solution a Fullstack Developer in Svelt 4,Svelt 5 and SveltKit to make website efficient through proper memory management and caching .

## TECHNICAL SKILLS

- **Full Stack Development:** MERN STACK , NEXT.JS , Svelte5,sveltKit , TypeScript , JavaScript(ES6+)
- **Backend Frameworks:** Node.Js , Express.Js , Flask , RESTful APIs
- **Frontend & UI:** React.js , Tailwind CSS , Bootstrap , Material UI , Shadcn UI
- **Databases:** MySQL, MongoDB ,PostgreSQL , Prisma ORM
- **Authentication:** Passport.js, JWT-Authentication
- **Tools & Services:** Git & GitHub , MongoDB Atlas ,Cloudinary,Maptilerv
- **Programming Languages:** Javascript , python , TypeScript , C++