# MANOJ SHRESTHA | Full Stack Web Developer

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## SUMMARY

Full Stack Web Developer with 1 year of industrial experience, skilled in MongoDB, Express.js, React.js, Nestjs, Nextjs, NextAuth, ReactQuery, PostgreSQL and Node.js. Proficient in Next.js and SEO optimization. With 5+ years of teaching experience, I bring strong communication and problem-solving skills. Seeking to join top companies for learning more on security principles.

## PROJECTS

**GyanShristi - Content Management System, College**     Team Project | June 2024 – Jan 2025
- Developed a CMS with functionalities for user registration, content browsing, and commenting using MERN stack.
- Integrated voice recognition and text-to-speech functionalities.
- Technologies: MongoDB, Express.js, React.js, Node.js, Next.js, Tailwind CSS.

**Restaurant Management System, InPro Academy**     Team Project | March 2025 - April 2025
- Designed a secure restaurant management system with different user roles: Admin, Staff, Kitchen
- Implemented draggable restaurant layout, billing system, QR ordering, inventory management, POS system

**School Management System, InPro Academy**     Team Project | April 2025 - Present
- Designed a secure system with different user roles: Admin, Staff, Teacher, Parent, Student, and customized roles
- Implemented dynamic seat plan, billing system, ID card, certificate, letter, recommendation generation, dynamic exam routine, result management and many more.

## EXPERIENCE

**Seconday Science Teacher, Indreni Sky Boarding School, Full Time**     July 2019 - March 2025
- Developed the skill of communication and leadership to guide a team.
- Understands the educational system internally which could be helpful for educational projects.
- Learnt time management skills.

**Full Stack Developer, InPro Academy, Full Time**     August 2024 - Present
- Developed the skill of MERN Stack.
- Currently shifting towards Nestjs, PostgreSQL, GraphQL.

## EDUCATION

**Bachelor of Education in Information and Communication Technology**     June 2019 - Present
Aadikavi Bhanubhakta Campus, TU Affiliated, Nepal
- Major in Education and Teaching Principles Good
- Learnt other programming languages like C, C++, Java, C# and PHP

## ADDITIONAL INFORMATION

- **Languages:** JavaScript, HTML, CSS, TypeScript
- **Frontend:** React.js, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, RESTful APIs, Nestjs, GraphQL, Prisma
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, VS Code, Postman, Docker, Coolify, Cursor
- **SEO:** On-Page SEO Principles, Technical SEO
- **Other:** JWT, Bcrypt.js, Zod, Mongoose, NextAuth, ReactQuery

## EXTRACURRICULAR ACTIVITIES

- Active member of the university coding club, participating in hackathons and coding competitions.
- Volunteer at local community center, teaching basic computer skills to underprivileged children.