

NANDALAL SHUKLA

Full-Stack Developer at PASS The Excellence

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Professional Summary

Full-Stack Developer passionate about building real-world, scalable web applications. Strong problem-solving skills with hands-on experience across frontend, backend, databases, and AI integrations. Actively develops production-grade projects, contributes to Open Source Projects, and practices data structures and algorithms on LeetCode. Deeply interested in community-driven technology, content creation, and entrepreneurship, with a continuous learning mindset.

Skills

Programming Languages: Python, JavaScript, TypeScript, Java, C

Backend & APIs: Node.js, Express.js, Prisma, Mongoose, REST APIs, OpenAI API, Gemini API

Frontend Development: React.js, Next.js, Tailwind CSS, HTML5, CSS3

Databases: MongoDB, PostgreSQL, SQL

Computer Science Concepts: Operating Systems, Computer Networks, OOPs, DBMS, Computer Architecture

Tools & Platforms: Git, GitHub, GitHub Actions, VS Code, Vercel, Supabase, Firebase, Cisco Packet Tracer, Canva

Experience

Full-Stack Developer

Jan 2025 – Present

PASS The Excellence

Remote

Developed a fullstack website with features such as course enrollment, contact forms, quizzes, and online study resources. Integrated the forms directly to google sheets using apps script available in google sheets which helped the client to easily access contact data, and student enrollment data without any hassle.

Projects

Sharda Online Library | Full-Stack Web Application(Live: <https://notes-pyqssharda.vercel.app/>)

Online library platform for Sharda University students

- Designed and developed a full-stack web platform to provide easy access to previous year questions (PYQs), notes, and syllabus, inspired by a real exam-time problem.
- Implemented secure user **authentication and role-based** authorization from scratch.
- Enabled students to **upload, manage, and access** academic resources.
- Integrated a **RAG-based AI chatbot** to answer university-related queries accurately.
- Built a responsive and user-friendly UI using React, Next.js, TypeScript, and Tailwind CSS.
- Developed backend services using Node.js, Express.js, MongoDB, Mongoose, Zod, Multer, Nodemailer, and Cloudinary.
- Deployed frontend on Vercel and backend on Render, database on mongodb cloud, media files on cloudinary managed version control with Git and GitHub.

PASS The Excellence | Full-Stack Website(deployed LIVE: passtheexcellence.com)

Educational institute platform

- Developed a fullstack website with features such as course enrollment, contact forms, quizzes, and online study resources.
- Integrated the forms directly to google sheets using apps script available in google sheets which helped the client to easily access contact data, and student enrollment data without any hassle.
- Built using React, Next.js, TypeScript, nodemailer, tailwind, google sheets.
- Deployed on **passtheexcellence.com** using Vercel for CI/CD; maintained codebase using Git and GitHub.

AuthHero | NPM package with 300+ downloads

- Ready to use authentication system built with typescript, express, zod, postgre sql, prisma.
- Scalable architecture and secure authentication system .
- Email/Password based login/signup and email verification using magic link
- OAuth with 3 providers(Google, Github and facebook)
- Multifactor Authentication using Authenticator app (like google authenticator, Microsoft authenticator etc)

Education

Sharda University, Greater Noida, India

Bachelor of Technology (B.Tech) – Computer Science and Engineering

(2024 – Present)

Cumulative CGPA: **9.274**

COMPEX Scholarship recipient, fully funded by the **Indian Embassy**