

# MIRAVANISRI S

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## TECHNICAL SKILLS

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- **Frontend:** JavaScript, TypeScript, React.js, Recoil, Redux, Next.js
- **Backend:** Node.js, Express.js, Next.js, TypeScript, Prisma ORM, Cloudflare Workers, Hono
- **Database:** MySQL, MongoDB, PostgreSQL
- **DevOps:** Docker, AWS (EC2, S3, nginx), CI/CD
- **Monorepo:** Turborepo (npm Workspaces)
- **Competitive Programming:** Java, Data Structures, Algorithms, OOPS

## WORK EXPERIENCE

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### College of Contract Management

Jan 2025 – Jul 2025

#### Software Developer

**Tech Stack:** Laravel, React.js, MySQL

- Developed core features of a SaaS platform, including authentication, dashboard, and the Accountancy module.
- Built an Excel-like Bookkeeping system with functionalities like importing data (CSV/PDF), dynamic tables, formula support, sorting, resizing, and copy-paste.
- Implemented table templates, right-click actions, role-based permissions, AutoSum for selected ranges, and one-click data visualization with graphs. Ensured modularity and clean integration of features with reusable components and API endpoints.

## PROJECTS

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[Demo] **Study-Notion:** Full Stack Development

**Tech Stack:** React.js, Node.js, Express.js, Redux, MongoDB, Cloudinary, Tailwind CSS

- Developed a fully functional ed-tech platform that enables users to create, consume, and rate educational content, enhancing user engagement.
- Implemented RESTful APIs for user authentication and course creation, ensuring seamless interaction between the front-end and back-end components.

[Demo] **Blog-Web:** Full Stack Development

**Tech Stack:** React.js, Cloudflare Workers, Hono, PostgreSQL, TypeScript, TailwindCSS

- Developed a blogging platform with a React frontend and serverless backend using Cloudflare Workers, integrating PostgreSQL with Prisma ORM for efficient database management.
- Implemented secure JWT-based user authentication and used Zod for data validation and type-safe development with TypeScript.

## CERTIFICATIONS AND ACHIEVEMENTS

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- **Smart India Hackathon Finalist (2022):** Selected for the final round, contributed to a real-time human face rendering solution using CNN and H-NerRF: [View Certification](#)
- **Completed 0-100 Full Stack Development Course - 100xDevs:** [View Certification](#)
- **Certified SQL Intermediate - HackerRank:** [View Certification](#)
- **Course Completion - Fundamental Algorithms: Design and Analysis, NPTEL, IIT Kharagpur:** [View Certification](#)
- **5-Star Badge in Java - HackerRank:** [View Badge](#)

## EDUCATION

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**Adhiyamaan College of Engineering | Hosur, Tamil Nadu**

Oct 2020 - May 2024

Bachelor of Computer Science and Engineering | CGPA: 8.5