

Gaurav Kumar

☎ +91 7339870522 ✉ gaurav07c@gmail.com [in LinkedIn](#) | [GitHub](#) [Twitter](#) [Portfolio](#)

TECHNICAL SKILLS

Languages: JavaScript

Web Development: Node.js, REST APIs, Mongoose, CRUD Operations, User Authentication and Authorization, Git & Version Control ,

ORMs/Databases: Prisma, PostgreSQL , Mongoose , MongoDB

WebDev Tools: VS Code, Postman, Chrome DevTools, Github,

Frameworks: Tailwind, React.js, Express.js, Next.js

EXPERIENCE

KRS | Full Stack Developer (AI & Backend), Node.js, React.js, Next.js

JANUARY 2026 – Present

Full Stack Developer (AI & Backend)

- Led migration of the legacy PHP backend to Node.js, boosting scalability, maintainability, and system performance.
- Designed and built a scalable CRM using Node.js and Express.js to manage users, course workflows, and communication pipelines.
- Delivered responsive, SEO-friendly interfaces with React.js and Next.js while keeping the UX modern and performant.
- Developed AI-powered systems: chatbot for automated support, behavior-driven course recommendation engine, and WhatsApp automation for notifications and marketing.
- Architected RESTful APIs, authentication, and validation layers to keep frontend-backend integration seamless and production ready.
- Refined the overall architecture with modular, maintainable code for long-term scalability.

Sprinpak | Auto Production Planning, Google Sheets, Google Apps Script, Next.js

JULY 2025 – JAN 2026

Software Developer (Full Stack)

- Designed and implemented an **Automated Production Planning system**, reducing manual effort and improving efficiency in packaging manufacturing workflows.
- Enhanced and maintained multiple **internal business applications** used by operations teams, improving usability and reliability.
- Built automation solutions using **Google Sheets and Google Apps Script** to streamline reporting, scheduling, and production data tracking.
- Collaborated with operations and management teams to integrate software solutions with **real-world manufacturing processes**, driving measurable productivity gains.

PROJECTS

Note App - Full Stack Notes Platform | Next.js, TypeScript, PostgreSQL, Prisma, Tailwind CSS

Live — GitHub

- Built a full-stack note-taking application with a clean and responsive interface for creating, editing, organizing, and deleting notes.
- Implemented secure authentication and persistent data storage using PostgreSQL and Prisma ORM.
- Designed reusable UI components with Tailwind CSS to deliver a fast and intuitive user experience.
- Followed modern full-stack architecture with type-safe APIs and scalable project structure.

Chess - Real-Time Multiplayer Platform | WebSocket, WebRTC, PostgreSQL, Prisma, Redis, Turborepo

Live — GitHub

- Built a full-stack real-time multiplayer chess platform with WebSocket-powered gameplay, live move validation, and matchmaking queue.
- Implemented peer-to-peer voice and video communication using WebRTC for an interactive multiplayer experience.
- Designed a PostgreSQL database schema with Prisma ORM and Redis-backed session management for scalable state handling.
- Architected a Turborepo monorepo with 4 applications and 6 shared packages, demonstrating platform engineering across web and mobile clients.

Metaverse - 3D Immersive Web Experience | TypeScript, Next.js, React, Three.js, Tailwind CSS

Live — GitHub

- Built an immersive 3D web experience using Next.js, React, TypeScript, and Three.js for real-time rendering.
- Developed interactive 3D environments with responsive UI and optimized rendering performance.
- Wrote comprehensive unit tests for core components to ensure production-quality reliability and maintainability.
- Designed reusable frontend components with Tailwind CSS following modern application architecture.

OPEN SOURCE CONTRIBUTIONS

Cal.com (Open Source Contributor) | *TypeScript, React, Next.js, Node.js*

2026 – Present

- Contributed production-ready fixes and enhancements to the **Cal.com** codebase through pull requests and maintainer code reviews.
- Resolved issues involving calendar integrations, ICS generation, authentication, localization (i18n), input validation, and user experience improvements.
- Collaborated with maintainers by addressing review feedback, improving code quality, and ensuring compatibility with CI workflows and project standards.
- [View my merged pull requests and contributions on GitHub.](#)

EDUCATION

Kalasalingam Academy of Research and Education (KARE)

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

Krishnankoil, Virudhunagar, Tamil Nadu