

ADITYA KUMAR

Full Stack Developer (MERN Stack)

Delhi, India

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PROFESSIONAL SUMMARY

Full Stack Developer with 1+ year of professional experience building and maintaining scalable web applications using the **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**). Strong expertise in developing reusable React components, designing RESTful and GraphQL APIs, optimizing database performance, and deploying applications using **Docker**, **CI/CD pipelines**, and **Google Cloud Platform**. Proven ability to deliver production-ready features in Agile environments.

PROFESSIONAL EXPERIENCE

Product Developer – Full Stack (Contract)

Sep 2025 – Jan 2026

Fraternity Ltd.

- Delivered end-to-end product features across frontend and backend using the **MERN stack**, supporting live production workflows.
- Developed a reusable library of **20+ React components** using Hooks, Redux, and Context API, reducing development time for new features by **30%**.
- Transformed complex **Figma designs** into responsive, pixel-perfect user interfaces using **Tailwind CSS** and **Material UI**.
- Designed and optimized **MongoDB schemas and query patterns**, improving API response times and reducing unnecessary database reads.
- Built and integrated **RESTful and GraphQL APIs** using **Node.js** and **Express.js** to support scalable backend services.
- Implemented secure **JWT-based authentication and role-based authorization**, protecting critical application workflows.
- Containerized applications using **Docker** and supported production deployments on **Google Cloud Platform (Compute Engine, Cloud Storage, Cloud SQL, Cloud Monitoring)**.
- Collaborated in an **Agile environment**, participating in sprint planning, code reviews, and cross-functional discussions with QA and DevOps teams.

Web Developer Intern (Full Stack)

Dec 2021 – May 2022

eWeblink Technology LLP

- Completed a 6-month full-time internship focused on **full-stack web development** and real-world project delivery.
- Developed and maintained responsive web applications using **HTML5, CSS3, JavaScript, and backend integrations**.
- Worked extensively with **WordPress CMS**, including custom theme development, plugin customization, and performance optimization.
- Integrated dynamic features such as contact forms, dashboards, and data-driven pages using **PHP and REST APIs**.
- Collaborated with senior developers to deliver multiple client projects under real production deadlines.
- Gained hands-on experience in **deployment, debugging, and cross-browser compatibility**.

EDUCATION

Bachelor of Computer Applications (BCA)

Sep 2022 – Jun 2025

Institute of Innovation in Technology & Management (GGSIPU), Delhi

CGPA: 8.6 / 10

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, PHP
- **Frontend:** React.js, Next.js, Redux, Context API, Zustand, Tailwind CSS, Material UI, Bootstrap, React Router
- **Backend & APIs:** Node.js, Express.js, RESTful APIs, GraphQL
- **Databases:** MongoDB, PostgreSQL, MySQL
- **CMS:** WordPress (Theme & Plugin Customization)
- **Authentication & Security:** JWT, OAuth, Role-Based Access Control

- **DevOps & Cloud:** Docker, Google Cloud Platform (Compute Engine, Cloud Storage, Cloud SQL), CI/CD (GitHub Actions)
- **Tools:** Git, GitHub, Axios, Fetch

KEY PROJECTS

Society Management System — *Freelance* — *MERN Stack*

- Designed and developed a full-featured society management platform for residential communities.
- Implemented modules for resident management, maintenance billing, notices, visitor logs, and role-based dashboards.
- Built secure backend APIs with **Node.js**, **Express.js**, and **MongoDB**, including **JWT-based authentication**.
- Developed responsive frontend interfaces using **React.js** to support admins, residents, and staff roles.

Teen Patti (Patti Winner) — *Freelance* — *Next.js, Node.js, MongoDB*

- Developed an interactive single-player card game with dynamic UI and game logic using **Next.js**.
- Managed game state and user sessions to ensure consistent gameplay across sessions.
- Designed backend services using **Node.js** and **MongoDB** for game progression and data persistence.

Kindness Network — *Next.js, Node.js, MongoDB*

- Built a scalable donation platform connecting donors with NGOs using a modular MERN-based architecture.
- Implemented **JWT-based authentication** and secure REST APIs to protect user data and platform workflows.
- Optimized backend data flow and API performance to support future scalability.