

Akshay Kumar Singh

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Motivated **Full Stack Developer** with expertise in building scalable applications using the MERN stack and Next.js. Skilled in API development, backend architecture, and database management, with a proven ability to quickly adapt to new technologies.

Skills

- **Programming Languages:** Python | C#
- **Frontend Development:** HTML5 | CSS3 | JavaScript | ReactJS | NextJS | VueJS | Redux | .Net
- **Backend Development:** Node.js | Express.js | Strapi CMS | Payload CMS
- **Database Technologies:** MongoDB | SQL | PostgreSQL | ORM (Sequelize, Prisma, Drizzle)
- **Tools & Technologies:** Git | GitHub | AWS | JWT | Docker | Postman | Socket.io
- **Languages:** English | Hindi (Professional proficiency)

Experience

Full Stack Developer **Dignizant Technologies LLP** *Surat, Gujrat, India* **12/2024 - Present**

- Currently working on a project to redesign and rebuild a website using React.js, following a Figma design for a seamless and visually appealing user experience.
- Built a backend architecture for a Moodmeal app using Node.js Express.js ensure scalability and efficient data management.
- Developed a Company website using Next.js for the frontend and Strapi CMS for the backend, ensuring a dynamic, scalable, and efficient content management system.

Full Stack Developer **Solutioneersinfotech** *Lucknow, UP, India* **04/2024 – 11/2024**

- Built a robust backend architecture for a barber app using Node.js and Express.js, ensure scalability and efficient data management.
- Developed APIs for customer and barber shop registration, OTP and email-based login, and integration with third-party services for booking appointments, booking management, bookmarks, search nearby , popular or top-rated shops, payment management.
- Implemented real-time chat functionality using Socket.io, enhancing customer engagement and satisfaction.

Full stack Developer intern **Solutioneersinfotech** *Lucknow, UP, India* **12/2023 - 03/2024**

- Developed Ecommerce site using Mern Stack, HTML, CSS with secure authentication, role-based access for admins sellers and customers
- Integrated payment processing for seamless transactions, including product browsing, shopping cart functionality, order management, order tracking review, checkout and much more.
- Designed a user-friendly interface with an admin, user, seller dashboard for efficient product management, order tracking, and user account control, ensuring real-time inventory updates and smooth operations.

Education

Bachelor of Computer Applications **National PG College** *Lucknow, UP, India* **08/2021 - 05/2024**

- Studied Computer Science, Software Engineering, Information Technology, Information Security, and Networking Technology.

Projects

Multi-Vendor Ecom



[Link](#)

- Developed a multi-vendor ecommerce site Using MERN Stack, HTML5, CSS
- Implemented JWT authentication and role-based access control (Admin, Seller, User), ensuring secure interactions via RESTful APIs.
- Integrated payment gateway, created an admin dashboard for product and order management, and implemented dynamic frontend components for seamless user experience and data validation.

Farmer's Portal



[Link](#)

- Developed a comprehensive platform using the MERN stack
- Implemented secure login and signup for user with JWT authentication, enabling seamless browsing and purchasing of farming equipment
- Created personalized farmer dashboards, crop information interfaces, integrated payment solutions, a responsive user-friendly platform accessible across all devices.

Virtual Career Hub Website



[Link](#)

- Developed a MERN-based job placement and student training platform with role-based access (Admin, Student, Company) for efficient management.
- Implemented profile management for colleges and streamlined recruitment, centralizing all data.
- Built a user-friendly system with resume creation, resource access, dynamic placement statistics, and role-specific dashboards.

Hackathon :- Hiring Challenge - Full Stack Developer hosted by Where U Elevate and Ksolves

[Certificate](#)

Publication :- Boon for Healthcare Industry Reshaping the Healthcare Industry via Blockchain Technology

[Research Paper](#)