Akshay Kumar Singh

📱+91 6386874288 | 🌐 Portfolio | ✉ akshaysinghas1082@gmail.com | 🔘 GitHub | 🔗 Akshay Kumar Singh

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 | Typescript| ReactJS | NextJS | Redux | .Net
- **Backend Development:** Node.js | Express.js
- **Database Technologies:** MongoDB | SQL
- **Tools & Technologies**: Git | GitHub | AWS | JWT | Docker | Postman | Socket.io
- **Languages**: English | Hindi (Professional proficiency)

Experience _____

Full Stack Developer	**Solutioneersinfotech**	*Lucknow, UP, India*	**04/2024 - Current**

- 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.

Full stack Developer intern	**AlfidoTech**	**H**yderabad, AP, India	**01/2023 - 03/2023**

- Designed and developed dynamic landing pages and website of foreign company using HTML5, CSS3, MERN Stack and Bootstrap, improving user experience and engagement by 30%.
- Integrated secure user login and registration systems using JWT, Bycrypt, cookies, session enhancing data security and user trust.
- Collaborated with cross-functional teams to deliver a responsive interface, ensuring seamless usability across devices

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 comprehensive platform using the MERN stack for job placements and student training programs, with role-based access (Admin, Student, Company) for efficient functionality management
- Implemented profile management for colleges and streamlined recruitment for companies and students, centralizing all recruitment data.
- Delivered a robust, user-friendly platform with integrated resume creation and resource access features. The system includes distinct roles for Admin, Student, and Company, each with dedicated pages for managing functionality. It also provides dynamic placement statistics, viewable through graphs, events, and additional resources.

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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