

Shanu Kumar

SOFTWARE DEVELOPER

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CAREER OBJECTIVE

Software Developer with expertise in building scalable, full-stack, and AI-powered web applications. Proficient in modern frameworks and tools to build scalable, intuitive, and high-performance applications. Seeking opportunities to contribute to innovative projects and grow my technical skills.

PROJECTS

- **Book Heaven E-commerce Web Application** | [Link](#) 📅 Mar - Apr 2025
 - Technologies Used: MongoDB, Express.js, React.js, Node.js, Redux, Cloudinary, JWT, TailwindCSS
 - Description: Built a feature-rich e-commerce platform for book shopping with secure authentication, real-time cart and order management, and an admin dashboard for inventory and sales. Improved user experience and cut checkout time by 40%, while boosting product management efficiency by 50%.
- **QuickMedi Web Application** | [Link](#) 📅 Jan - Feb 2025
 - Technologies Used : React.js, Node.js, Express.js, MongoDB, Mongoose, JWT, etc.
 - Description : Developed a secure and user-friendly Doctor's Appointment System that allows users to log in, book appointments, and enables doctors to register and manage appointments efficiently. Enhanced appointment scheduling efficiency by 50%, reducing manual efforts and errors.
- **AI Trip Planner Web Application** | [Link](#) 📅 Nov - Dec 2024
 - Technologies Used : Next.js, Gemini API, Firebase, Google map API, etc.
 - Description : Developed a Web Application which streamlines travel by generating personalized itineraries, consolidating bookings, and offering real-time attraction details, all in one user-friendly platform reducing evaluation time by 30%.
- **Mock AI Interview Web Application** | [Link](#) 📅 Sept - Oct 2024
 - Technologies Used : Next.js, Gemini API, Drizzle ORM, Clerk Authentication, etc.
 - Description : Designed and developed a responsive web application that assesses developers' technical knowledge based on their tech stacks and experience. Leveraged Gemini AI to generate accurate ratings and feedback, enhancing the assessment process by 40%.

SKILLS

- **Programming Languages** : C++, JavaScript, TypeScript, SQL, Java, Python
- **Frameworks & Libraries** : React.js, Node.js, Next.js, Tailwind CSS, Drizzle ORM, Clerk
- **Tools & Platforms** : Visual Studio Code, Excel, PowerPoint, Canva, Docker, GitHub
- **Soft Skills** : Critical Thinking, Collaboration, Creativity

EDUCATION

- **Master of Computer Application (MCA)** 📅 Aug 2023 - Aug 2025
Chandigarh University | Percentage : 73%
Mohali, Punjab
- **Bachelor of Computer Application (BCA)** 📅 Aug 2019 - Mar 2023
Babasaheb Bhimrao Ambedkar Bihar University | Percentage : 74%
Muzaffarpur, Bihar
- **Intermediate** 📅 April 2017 - Mar 2019
Raj Narain College | Percentage : 76%
Hajipur, Bihar
- **Matriculation** 📅 March 2017
Indian Public School | Percentage : 90%
Hajipur, Bihar

CERTIFICATIONS

- **Python 3 (5 Courses from Coursera) | University of Michigan** | [Link](#)
Gained expertise in Python data structures, lists, dictionaries, and tuples.
- **Interactivity with Javascript (Courses from Coursera) | University of Michigan** | [Link](#)
Learned dynamic content updates and enhanced user interaction using JavaScript.

EXTRACURRICULAR ACTIVITIES

- **Poster Making – 2nd Prize Winner**: Showcased creativity and design skills in a university-level event.
- **Active Member – Google Developer Student Club (GDSC)** : Participated in workshops and hackathons, gaining hands-on experience in cloud tools, Firebase, and version control.