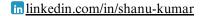
Shanu Kumar

SOFTWARE DEVELOPER





CAREER OBJECTIVE

Software Developer with expertise in web development, AI-driven solutions, and full-stack engineering. Skilled in modern frameworks to build efficient, user-focused applications. Passionate about using technology to solve problems, enhance user experience, and improve systems. Seeking opportunities to contribute to innovative projects and grow my technical skills.

EDUCATION

• Master of Computer Application (MCA)

Chandigarh University | Percentage: 73%

• Bachelor of Computer Application (BCA)

Babasaheb Bhimrao Ambedkar Bihar University | Percentage: 74%

Intermediate

Raj Narain College | Percentage: 76%

Matriculation

Indian Public School | Percentage: 90%

Aug 2023 - Present

Mohali, Punjab

Aug 2019 - Mar 2023

Muzaffarpur, Bihar

April 2017 - Mar 2019

Hajipur, Bihar

March 2017

Hajipur, Bihar

SKILLS

• Programming Languages: C++, JavaScript, SQL, Java, Python

• Frameworks & Libraries: React.js, Node.js, Next.js, Tailwind CSS, Drizzle ORM, Clerk

• Tools & Platforms: Visual Studio Code, Excel, MySQL, PowerPoint, Canva, Docker, GitHub

• Soft Skills: Critical Thinking, Collaboration, Creativity

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%.

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 Competition: Secured 2nd prize at university-level on Engineer's Day.
- Science Exhibition: Awarded 2nd prize for creating an innovative science model.