

PANKAJ KUMAR SINGH

Software Engineer And Mern Stack Developer

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Objective

Aspiring Software Developer with strong problem-solving skills and working knowledge of Java, MERN Stack, RESTful APIs, and backend development, focused on building scalable and user-friendly applications.

Education

B. Tech Computer Science Engineering - Final year appearing	Graduated: 2026
<i>Babu Banaradi Das University, Lucknow</i>	<i>CGPA: 8.44 / 10</i>
Secondary Education	12th — 2021
Mahamana Malviya Inter College, Varanasi	Percentage: 81/100
Primary Education	10th — 2021
Mahamana Malviya Inter College, Varanasi	Percentage: 74.4/100

Internship Experience

Java Intern	1 February 2025 – 1 April 2025
<i>Junior Software Developer At Native Softtech(Remote)</i>	<i>Tools Used: Java, OOps, DataBase</i>
Developed and maintained Java-based backend modules using core Java and OOP principles, ensuring clean, reusable, and maintainable code.	
Designed and implemented RESTful APIs using Java and Spring Boot to handle business logic, data, database interactions.	
Worked with relational databases using SQL and JDBC/Hibernate to perform CRUD operations and optimize query.	
Web Developer Intern	10 September 2025 – 10 November 2025
<i>Native Soft Tech (Remote)</i>	<i>Tools Used: HTML, CSS, JavaScript, React.js, Node.js</i>
Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and performance optimization.	
Built and integrated dynamic frontend components with RESTful APIs using React.js and Node.js to support real-world business requirements.	
Collaborated with designers and backend developers to debug issues, improve UI/UX, and deliver scalable web features.	

Projects

Green Bazar Web Application MERN Stack GreenBazar Live Link	October 2025 – November 2025
– Built a full-stack MERN web application with product listing, cart, and order management features.	
– Implemented JWT-based authentication and RESTful APIs for secure user and order handling.	
Lotus AI Virtual Assistant MERN Stack Lotus Ai Live Link	November 2025 – December 2025
– Developed an AI-powered virtual assistant to process user queries using NLP and backend logic.	
– Integrated APIs for command handling, automation, and real-time responses.	
– Improved response accuracy and reliability through optimized error handling and flow control.	

Skills

Programming: Java, Data Structures and Algorithms, Object-Oriented Programming, JavaScript, HTML, CSS
Framework: React.js, Node.js, Express.js, Tailwind CSS, Bootstrap
Database: MongoDB, MongoDB Atlas, SQL,
Developer tools and Version Control: Github, Git, Vs Code, Eclipse, Cloudinary, Netlify, Vercel, Render

Awards & Certifications

- **Java with DSA – PW Skills (2025):** Gained hands-on experience in core Java, data structures, and algorithms through practical problem-solving and real-world coding exercises.
- **System Design Workshop – PW Skills (2026):** Learned fundamentals of scalable system design, including requirement analysis, high-level architecture, and component interaction.
- **Mern Stack Web Development – Grastech (2025):** Gained hands-on experience in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
- **Soft Skills Training – Lernovate Enterprises (2025):** Enhanced professional communication, teamwork, time management, and workplace etiquette through practical activities.
- **MongoDB – MongoDB (2025):** Learned NoSQL data modeling, CRUD operations, indexing, and performance optimization for real-world applications.