

# PANKAJ KUMAR SINGH

## Software Engineer And Mern Stack Developer

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### Objective

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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

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#### B. Tech Computer Science Engineering - Final year appearing

*Babu Banaradi Das University, Lucknow*

**Graduated: 2026**

*CGPA: 8.44 / 10*

#### Secondary Education

Mahamana Malviya Inter College, Varanasi

**12th — 2021**

Percentage: 81/100

#### Primary Education

Mahamana Malviya Inter College, Varanasi

**10th — 2021**

Percentage: 74.4/100

### Internship Experience

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#### Java Intern

*Junior Software Developer At Native Softtech(Remote)*

**1 February 2025 – 1 April 2025**

*Tools Used: Java, OOps, DataBase*

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

*Native Soft Tech (Remote)*

**10 September 2025 – 10 November 2025**

*Tools Used: HTML, CSS, JavaScript, React.js, Node.js*

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

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#### 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.
- Integrated MongoDB with optimized CRUD operations for scalable backend performance.

#### 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

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**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

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- **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.