

NEERAJ KUMAR

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📍 Ranchi, India

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WORK EXPERIENCE

NRT Consultancy Services Pvt. Ltd.

Associate Software Developer

March 2024 - Present

- Led the implementation of the Leave Management System in **HRMS**, streamlining employee **leave tracking** and reducing administrative processing time by 35%.
- Optimized 3 critical modules for exam processing (forms, admit cards, and results), enhancing operational efficiency by 45% and reducing processing time by 30%.
- Automated **OMR** processing across multiple formats (PD, Marks, MCQs), achieving high accuracy and reducing manual intervention by over 50%.
- Implemented robust **RESTful APIs** and optimized database schemas, resulting in a 60% increase in system scalability and a 50% improvement in data handling capacity.
- Transformed 50+ static pages into functional modules, enhancing data-driven interactions and increasing system functionality by 40%.
- Revamped the user interface to be more user-friendly, **responsive and accessible**, boosting user engagement by 30%.
- Enhanced system performance by eliminating redundant code and refining **database queries**, resulting in a 30% reduction in response times.

EDUCATION

Bihar Engineering University, Patna

B.Tech | Computer Science - 8.45

August 2019 - September 2023

PROJECTS

DeepThink - An AI Chatbot [🔗](#)

- Built an AI chatbot platform using Spring Boot that integrates advanced models like **DeepSeek** and **Qwen-14B** to provide a **ChatGPT-like** conversational experience with smooth user interactions.
- Integrated modern AI modals with a scalable, enterprise-level backend that interacts with the database for **to-do operations**, improving process efficiency by 50%.

Code Blog - A Technical Blog Application [🔗](#)

- Designed and developed an interactive web application that allows users to **create posts**, explore content by category, and perform CRUD operations for profile changes-boosting user engagement by 35%.
- Implemented interactive features such as **likes** and **dislikes**, resulting in a 20% increase in user retention.

Jobs Hub - Online Job Portal [🔗](#)

- Spearheaded the development of a **job portal** that streamlined job listing management for administrators, reducing posting time by 40%.
- Integrated **advanced filtering options** within the job portal app, allowing applicants to specify preferred designations; this customization led to a 30% increase in relevant applications.

SKILLS

- **Backend Technologies:** Java, Spring Boot, Spring MVC, Spring Security, Spring Cloud
- **Frontend Technologies:** HTML, CSS, JavaScript, Bootstrap, React.js
- **Databases:** MySQL, PostgreSQL, Oracle
- **DevOps, Cloud & Security Tools:** GIT, Maven, Jenkins, JUnit, Cucumber, Mockito, Docker, OAuth, JWT, AWS EC2, AWS S3, AWS RDS, AWS Lambda
- **AI Technologies:** AI Integration, AI Models, AI Agents, Intelligent Process Automation
- **Soft Skills:** Attention to Detail, Effective Communication, Adaptability, Leadership, Strategic Thinking