Koshlesh Kumar Raj

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💼 Portfolio

INTERNSHIPS

OUTLIER
September 2024 - January 2025

Prompt Engineer for AI Model Evaluation

- Designed diverse prompts to identify weaknesses in AI-generated responses, improving detection by 15%.
- Conducted rigorous adversarial testing to assess model robustness and mitigate biases, reducing errors 10%.
- Evaluated model responses using a Likert scale to measure coherence, relevance, and factual accuracy.

SOUL AI
December 2024 - March 2025

AI Model Trainer & Fine-Tuning Engineer

- Assessed AI responses for fluency, logic, and relevance using a Likert scale, enhancing accuracy by 20%.
- Identified inaccuracies, biases, and harmful hallucinations to refine model reliability, reducing errors by 9%.
- Delivered detailed feedback for iterative fine-tuning and optimization, boosting response coherence by 2.5%.

PROJECTS

Mentor Connect | [GITHUB]
July 2024 - August 2024

- Developed a mentoring platform with automated scheduling to streamline mentor-mentee interactions efficiently.
- Embedded video call, whiteboard, and AI chatbot features to enhance real-time mentor-mentee collaboration.
- Technologies Used: Next.js, Clerk, Bot Press, Calendly, Get Stream, Bootstrap, JavaScript, Shadcn.
- Implemented secure authentication with Clerk and an AI chatbot with Bot Press for scheduling and navigation.

JobIntern: Internship Platform | [GitHub]
January 2024 - February 2024

- Built a job-matching platform with 500+ active users.
- Integrated real-time application tracking to enhance recruitment efficiency.
- Developed an employer dashboard for seamless candidate management.
- Tech Stack used: React, Redux, JavaScript, HTML, CSS, MongoDB, Node.js, and Express.js.

Smart Medical Store | [GitHub]
February 2024 - April 2024

- Built a Smart Medical Store platform with a user-friendly interface for seamless medicine purchases.
- Featuring AI chatbot support, automated invoice generation, PDF/email integration, and efficient inventory management.
- Impact: Achieved a 55% reduction in manual workload for store owners by automating inventory tracking and directly sending bills to customers via email, enhancing efficiency and operational convenience.
- Tech Stack used: React, Redux, Multer, JavaScript, HTML, CSS, Node.js, and Express.js.

SKILLS SUMMARY

- **Languages:** C++, Python, Java, HTML, CSS, JavaScript, SQL, PHP.
- **Frameworks:** React JS, Angular, Node JS, Express JS, Bootstrap, PHP, Laravel.
- **Databases:** MySQL, MongoDB, Oracle DB, MongoDB Atlas.
- **Tools:** VS Code, GitLab, GitHub, Git, Figma, FigJam, Clerk.
- **Soft Skills:** Problem Solving, Communication, Leadership, Time Management, Teamwork.

CERTIFICATES

- Ethical Hacking | NPTEL   October 2024
- Full Stack Web Development | Udemy   March 2025
- Complete Interview Preparation (DSA)| GeeksForGeeks   June 2024
- Master Java Programming | GeeksForGeeks   April 2024

ACHIEVEMENTS

- **Rating: 1521**, Solved over 300+ Question, Streak over 220 days on Leetcode   April 2025
- **Institute Rank:** 60th on GeeksforGeeks   April 2025
- **SIH 2024**: Contributed significantly to the development of the JobIntern internship platform for the Smart India Hackathon 2024.   December 2024
- Solved more than **800+ DSA Problems** on various coding platforms   April 2025

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY
Bachelor of Technology - Computer Science Engineering - 7.61 CGPA   October 2022 - July 2026

Holy Cross School Hazaribagh
Senior Secondary - Science – 83.6 %   April 2020 - March 2021

National Public School Hazaribagh
Higher Secondary - Science – 70.4 %   April 2018 - March 2019