Vimal Mishra

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LEETCODE | LINKEDIN | HACKERRANK

EDUCATION

GLA UNIVERSITY
COMPUTER SCIENCE BACHELORS OF TECHNOLOGY
Percentage: 86%

August 2018 - July 2022
Mathura, India

EXPERIENCE

MYANATOMY | SENIOR SOFTWARE DEVELOPER   Remote | October 2024 – Present

- **Lead and manage a cross-functional team** of developers and QA engineers, ensuring seamless collaboration and efficient feature development.
- **Collaborate with business teams and stakeholders** to gather requirements, define features, and oversee implementation from design to deployment.
- Exploring and integrating AI tools, including building an **Ask Me Anything chatbot using Zapier** and experimenting with **OpenAI for job recommendations** based on NCET scores.

MYANATOMY | SOFTWARE DEVELOPER   Remote | August 2022 – September 2024

- Spearheaded cross-functional **collaboration** with UI/UX designers, development team, and system architects to ideate and deliver comprehensive software solutions, resulting in a **25%** acceleration in project turnaround time.
- Facilitated an average of **20 code reviews** , providing incisive feedback to ensure superior code quality, sustainability, and alignment with industry best practices.
- Led a cross-functional team of more than **10** individuals in product development and design, overseeing task delegation and ensuring seamless collaboration with the QA team to address and resolve an average of **20** bugs per sprint effectively.

MYANATOMY | TECHNICAL INTERN   Remote | June 2021 – July 2022

- Implemented BlogPost, a sophisticated React-Redux CRUD application, incorporating rigorous Jest snapshot testing to ensure robust functionality and reliability, reducing bug reports by **30%** .
- Leveraged cutting-edge third-party libraries including Material UI, React-Ag-Grid, and Redux to optimize application performance, enhancing user experience and reducing load times by **40%** .
- Pioneered adoption of bleeding-edge technologies, resulting in a **100%** adherence to deadlines while enhancing productivity and efficiency.

OUTLIER.AI | AI TRAINER (FREELANCE)   Remote | June 2024 – Present

- Evaluated and rated **100+ machine learning model responses** generated by various prompts, assessing quality, accuracy, and coherence based on established criteria.
- Provided comparative feedback on **LLM outputs** , identifying strengths and weaknesses in over **50 model response** comparisons, informing model development efforts.
- Contributed to improved **LLM training data** by providing feedback on training prompts and data for **5+** projects, enhancing the quality and effectiveness of **future LLM training datasets** .

PROJECTS / OPEN-SOURCE

LEARNING MANAGEMENT SYSTEM   React, Redux, Jest, MaterialUI

- Developed critical components utilizing **React** and **Redux** , pivotal in the successful launch of several major features, while also providing **mentorship** to junior team members, driving the completion of **1** project sprint almost every month.

- Conducted code reviews of junior developers, providing feedback and guidance to ensure code quality and adherence to best practices. Resolved over **50** critical bugs through rigorous **regression testing** , ensuring robust stability of the system.
- Facilitated collaboration between developers, designers, architects, and stakeholders, resulting in 2 significant feature enhancements under LMS (**Discussion Forum** and **Feedback System**).

VIDEO TRANSCODING, STREAMING, AND MEDIA PLAYER   Video.js, ffmpeg

- Spearheaded the creation of a transcoding service capable of converting uploaded videos into multiple formats, ensuring optimal streaming across diverse devices and network conditions, resulting in a 45% reduction in buffering incidents.
- Implemented a responsive media player (**Video.js**) with adaptive playback adjustments based on real-time network strength, elevating end-user viewing experience and driving a 30% increase in user engagement.
- Implemented a streamlined **video watermarking** process using **FFmpeg** , resulting in a **40%** increase in brand visibility and safeguarding intellectual property rights from unauthorized distribution.

CERTIFICATIONS

- OpenAI API: Building Assistants - LINKEDIN
- Introduction to Prompt Engineering for Generative AI - LINKEDIN
- Career Essentials in Generative AI by Microsoft and LinkedIn - LINKEDIN
- Build Your Generative AI Productivity Skills with Microsoft and LinkedIn - LINKEDIN