

Udaya Kiran Gonuguntla

Backend Developer

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SKILLS

Programming Languages : Java, JavaScript, HTML/CSS
Database Management : SQL(MySQL, PostgreSQL), NoSQL(MongoDB, Firebase)
Frameworks and Libraries : ReactJs, ExpressJs, NestJs, NextJs, HonoJs
Development Tools : Git, VS Code, Postman, NeoVim, tmux
Cloud and DevOps : AWS, Linux, Docker, Kubernetes, Jenkins, CI/CD

WORK EXPERIENCE

Software Engineer, Nxtjob.Ai, Bengaluru, India **Sep 2024 - Dec 2024**

- Developed a robust chatbot enabling seamless user interaction to address job search queries, achieving a **95%** query resolution rate and reducing response time by **40%**.
- Integrated Fireworks LLM service provider and designed a fallback mechanism to dynamically switch between LLM providers, ensuring **99.9%** uptime and uninterrupted service delivery.
- Created a LinkedIn lead generation strategy for the marketing team, driving a **30%** increase in qualified leads and contributing to a **20%** rise in user acquisition within six months.
- Designed and implemented a drip campaign system for new onboarded users, improving user engagement by **25%** and boosting retention rates by **15%** over three months.
- Automated job description analysis by leveraging AI to generate concise summaries and tailored interview questions, enhancing candidate preparation and boosting interview success rates by **30%**.

Backend Developer Intern, Nxtjob.Ai, Bangalore, India **Mar 2024 - Aug 2024**

- Developed and optimized complex SQL queries for calculating user performance, improving user statistics tracking and analytics across the platform by **30%**.
- Utilized LLM models to generate and train synthetic data, increasing the accuracy of the platform's resume parser by **40%**.
- Developed **20+** backend API's for community features, improving user engagement by **35%** within the nxtjob.ai ecosystem.
- Implemented OpenAI API and prompt engineering to generate interview reports from user-provided transcripts, automating the process and reducing manual effort by **50%**.
- Integrated error logging tools like Baseline and set up automated messaging to Slack, leading to a **40%** faster response time to issues.
- Enhanced API performance by fixing **15+** critical bugs and implementing **10+** new features using Cloudflare Workers, resulting in a **25%** increase in service speed.

Teaching Assistant Intern in NodeJS, Coding Ninjas, Remote **Jan 2023 - Mar 2023**

- Guided students through practical Node.js projects, offering real-time feedback and tailored support; this approach led to a significant improvement in student understanding, with a **30%** increase in project completion rates.
- Demonstrated exceptional problem-solving abilities by crafting and delivering customized technical content to students, resulting in an impressive **95%** satisfaction rate and notably improved comprehension and retention of course material.

PROJECTS

Bus Booking API, , [Link](#) **Apr 2023 - May 2023**

- Engineered robust bus booking API's with NestJS, achieving 100% data consistency.
- Directed the deployment of PostgreSQL on AWS RDS, integrated read replicas and standby databases to enhance performance and fault tolerance, fortifying a scalable architecture that boosted system reliability and response time by **35%**.

Student Management App, , [Link](#) **Feb 2023 - Apr 2023**

- Engineered a proprietary app for universities to streamline administrative tasks, leading to a **30%** reduction in workload, enhanced productivity, and facilitated seamless operations.
- Directed the establishment of a seamless CI/CD pipeline on AWS, enhancing deployment speed by **50%** and enabling rapid, error-free releases, resulting in a **20%** increase in software quality and customer retention.

EDUCATION

BML Munjal University, Gurugram, India - B.Tech, Computer Science

Aug 2020 - Jul 2024