Kushal

Full Stack Developer, Software Engineer

Aiming for roles that enable me to contribute to impactful projects and enhance my expertise while fostering career growth within a reputable organization.

Contact

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in www.linkedin.com/in/kushal-ml

Academic Details

- **Master's of Science (M.S.)**
  Computer Science
  LAKEHEAD UNIVERSITY, Thunder Bay, Canada ;
  CGPA: 91.17*
  (2025)
- **Bachelor of Technology (B.Tech.)**
  Computer Science & Engineering
  IKGPTU, Kapurthala, India;
  CGPA: 8.99
  (2022)

Soft Skills

Analytical | Collaborator | Leader | Adaptable | Team Worker | Active Speaker |

Technical Skills

- **Programming Languages:**
  Python, HTML, CSS, JavaScript, jQuery
- **Frameworks:**
  React, Node js, Django
- **Technologies:**
  Machine Learning, Data Science, Data Structures, Computer Vision, Natural Language Processing, RDBMS, Artificial Intelligence

Core Competencies

Agile Methodologies, Restful API, Debugging, Containerization, Web Services, Microservice Design, Performance Optimization, System Scalability

Personal Details

Date of Birth: 25th November 1999
Languages Known: English, Hindi and Punjabi
Address: Thunder Bay, ON Canada

Coding Profiles

Github: https://github.com/kushal-ml
LeetCode: https://leetcode.com/u/kkushal/

Profile Summary

- A diligent professional with 6 months of experience as a full-stack developer in a service-based company, Cognizant Technology Solutions Corporation, gained comprehensive knowledge across various concepts.
- Currently pursuing a master's degree, acquiring cutting-edge skills, and working towards industry certifications.
- Possesses **in-depth knowledge of multiple technology stacks**, which contributes to the efficient development stage of products.
- Certified as **Huawei HCIA-AI** (Huawei Certified ICT Associate in Artificial Intelligence)

Work Experience

Full Stack Developer Intern
Cognizant Technology Solutions (Jan 2022 – June 2022)
Responsibilities:
- Participated in the Full Stack Prep-up program, following a comprehensive learning pathway to develop skills necessary to become a proficient Full Stack Engineer.
- Actively involved in hands-on learning experiences, spanning from basic to advanced concepts in full stack development, encompassing both front-end and back-end technologies.
- Collaborated with team members to tackle real-world challenges, applying learned skills to solve complex problems and deliver impactful solutions.
- Assimilated knowledge of corporate environments and understanding of professional norms and practices within the software development industry.
- Dedicated efforts towards personal and professional growth, actively seeking opportunities to refine technical abilities and adapt to evolving technologies.

Achievements:
- Actively contributed to team projects, delivering impactful solutions and showcasing proficiency in front-end and back-end technologies.
- Assimilated knowledge of corporate environments and understanding of professional norms and practices within the software development industry.
- Appointed as cohort leader, responsible for providing daily reports on the progress of all cohort members to the manager, showcasing leadership and communication abilities.

Academic Projects

- **Robustness (Virtual Doctor) -** This robustness system will be supported online 24 x 7 by every person in society as it answers deep and general questions. Asking the questions in a series helps patients by guiding them on what they seek.

- **Voice-Controlled Email -** For the betterment of society and to give equal status to such specially-abled people, we have developed this project, which allows the user to send mail using voice commands without the need for a keyboard or any other visual things.

- **Helmet-Detection-on-Two-wheelers-and-Penalty-Generation-using-Artificial-Intelligence -** focuses on utilizing computer vision techniques to detect helmets on two-wheeler riders and enforce compliance through penalty generation.

- **Stock Price Prediction Using AI and Machine Learning -** The project is to download the stock data dataset of any ticker and find a comparison between actual stock price and predicted stock price.

- **Dual Chatbot Interface -** The interface allows users to interact with two different chatbots, Mistral AI 7B and ChatGPT API, simultaneously.