Karan Chaudhary

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EDUCATION

Indian Institute of Information Technology Bhagalpur; CGPA: 7.01 — Aug 2018 - June 2022
B.Tech, Computer Science and Engineering — *Bhagalpur, India*
Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases*

SKILLS SUMMARY

- **Languages:** Python, PHP, C++, JavaScript, SQL
- **Frontend:** HTML, CSS, Bootstrap, ReactJs
- **Backend:** Django, PHP CodeIgniter,Laravel
- **Tools:** Git, GitHub, MySQL, Sqlite,VS-Code

EXPERIENCE

Turing Enterprises Inc — Remote
LLM - Python Engineer — *SEP 2024 - Current*
- Reviewed and optimized tasks related to Python,Django,HTML,CSS,SQL,and JavaScript for Large Language Models (LLMs), ensuring high-quality prompt creation, accurate responses, and efficient model performance. Focused on improving task clarity, relevance, and accuracy to enhance the overall capabilities of LLM-based applications.
- Proficient in Python, with a solid understanding of syntax, data structures, and object-oriented principles.
- Proficient in deploying LLM solutions and optimizing architectures for accurate, scalable AI applications.
- Expert in supervised and unsupervised learning, with a focus on optimizing deep learning models for text classification, summarization, and recommendations.

Verto India — Noida,Uttar Pradesh
Software Developer — *OCT 2022 - SEP 2024*
- Proficient in crafting dynamic websites from front-end (HTML, CSS, JavaScript) to back-end (PHP) utilizing the CodeIgniter framework. Demonstrated ability to seamlessly integrate design and functionality for robust web applications.
- Skilled in developing comprehensive admin handling functionalities, ensuring efficient management and control over website content and user interactions. Experience in creating intuitive admin interfaces for streamlined workflow management.
- Skilled in identifying and resolving performance bottlenecks for enhanced user experience.
- Consistently meet deadlines through effective project management and task prioritization.

PROJECTS

- **E-commerce Website**: Developed a dynamic e-commerce platform using HTML, CSS, JavaScript, PHP (CodeIgniter), and SQL. Implemented core functionalities like product browsing, cart management, and secure checkout. Integrated an intuitive admin panel for effortless product management. Ensured scalability and robustness to handle increasing product inventories and user traffic. Enhanced user experience with responsive design for optimal performance across devices. Utilized SQL for efficient database management, ensuring data integrity and security. Tech: HTML, CSS, JavaScript,PHP, CodeIgniter, SQL.
- **Hospital Management System**: Designed and implemented a web-based Hospital Management System using HTML, CSS, Python with the Django framework, and SQLite database, streamlining administrative tasks and achieving a 30% reduction in workload through automation, while providing real-time access to critical patient and doctor information. Tech: HTML, CSS,Python(Django), SQLite.
- **Weather-Data-Emailer**: Developed a web application to deliver real-time weather updates via email using HTML, CSS, JavaScript, and PHP (CodeIgniter). Implemented dynamic data retrieval from a weather API, automated email notifications with PHP Mailer, and created a responsive, user-friendly interface. Enhanced interactivity and responsiveness with jQuery, ensuring reliable weather updates and seamless user experience. Tech: HTML, CSS, JavaScript, PHP (CodeIgniter), jQuery.

CERTIFICATES

- **SQL and Relational Databases**: SQL and Relational Databases Certification from Big Data University.). (Sep 2020)
- **Python**: Python Certification from Coursera (Course content by Google).(June 2020)
- **Web Development**: HTML, CSS, and JavaScript Certification from Coursera (Course content by UC-Davis).).(July 2020)

VOLUNTEER EXPERIENCE

Member of National Service Scheme (NSS)
Participated in various community service projects, including blood donation drives and environmental clean-up initiatives.

Marketing Lead
Utilized social media platforms to enhance visibility and engagement for cultural programs and performances.

Campus Ambassador IIT Roorkee
Facilitated orientation sessions for new students, providing guidance on campus resources and academic programs.