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PROFILE SUMMARY

Dynamic full stack developer with over a year of experience, backed by rich three years history as a Web Developer. Total of 4 years and 5 months of professional experience in crafting and maintaining responsive websites and web application. Clear understanding of modern technologies and best design practice.

Driven and detail-oriented Artificial Intelligence professional with a Master's degree in Artificial Intelligence and a strong foundation in machine learning, natural language processing and deep learning.

I have worked in different environments, from big size teams to contributing individually. I am self-motivated and self-taught professional who likes to solve problems.

SCHOLASTIC

Master of Science in Artificial Intelligence from Dublin Business School, Ireland. /**Sept 2024.**

Bachelor of Engineering in Computing from Asia Pacific Institute of Information and Technologies. /**July 2010.**

Diploma in Engineering from State Board of Technical Education, Haryana. / **2006.**

CERTIFICATIONS

Six months diploma in **Full Stack Developer** in **December 2021.**

TECHNICAL PROFICIENCY

Programming Languages:	JavaScript, HTML, CSS, Python
AI/ML Frameworks:	TensorFlow, PyTorch, Keras, scikit-learn
Front-End Technologies:	React, Redux, HTML5, CSS3, Sass, less, JavaScript ES6, Bootstrap, Tailwind CSS
Back-End Technologies:	Node.js, Express.js, MongoDB, SQL, RESTful APIs
Development Tools:	Visual Studio Code, Webflow, Jupiter Notebook
Other:	Jest,RTL, Responsive Web Design, UI/UX Design Principles,

EXPERIENCE

CIRCLE K/ DECEMBER'2023 – Present

Customer Store Representative

- User ServiceNow to log and manage technical issues, follow incident workflow, process drive-off reports.
- Operate Octane 2000 Switchboard to manage daily retail task, including logging deliveries, performing stock counts, making end-of-day reports and completing scheduled checklist.
- Provide excellent customer service by assisting customer with purchases, handling transactions and addressing inquiries.
- Manage store merchandising to ensure shelves were fully stocked, organized and visually appealing.
- Maintain cleanliness and organization throughout the store to ensure a safe and welcoming environment,
- Contributing to overall sales targets.

ORCAWISE/ JUNE'2024 – DECEMBER'2024

Web Developer and Custom LLM Scientist (Training Program)

- Manage and maintain company's website using Webflow and React, ensuring responsive and user-friendly design.
- Develop and enhance the chatbot UI using React, Flask and Streamlit.
- Collaborate with the AI team to design and implement custom Large Language Model (LLMs) for chatbot functionality.
- Optimise chatbot responses to ensure accurate and relevant replies to user queries.
- Perform end to end testing of chatbot performance, analysing conversion flows to improve engagement and effectiveness.

SYTELINDIA INFOTECH PVT. LTD./ JUNE'2022 – AUGUST'2023

Full Stack Developer

- Developed and maintained web applications using React for the front-end and Node.js for the back-end.
- Collaborated with cross-functional teams to gather requirements, design, and implement features, ensuring timely project delivery.
- Designed and optimized database schema using MongoDB and performed CRUD operations.
- Implement RESTful APIs for seamless communication between the front-end and back-end.
- Conducted code reviews and collaborated on best practice to maintain code quality.
- Performed performance audits using Chrome DevTools, resolved cross-browser issues and applies polyfills to ensure compatibility across modern and legacy browsers including IE.
- Employed responsive web design principles, implemented keyboard navigation and ensured screen reader compatibility to ensure accessibility across devices and for all users.
- Wrote unit and integration tests using Jest and React Testing Library to ensure component reliability and prevent regressions during development.

Projects:

Project: E-Commerce Website

Role: UI Developer

- Created a fully functional e-commerce website using React, Redux, Node.js and MongoDB.
- Implemented user authentication, product listing, cart functionality and order processing.
- Improved performance by optimizing database queries and caching data.
- Worked with resolving browser compatibility issues.

Project: Blog Platform:

Role: UI Developer

- Designed and developed a blog platform using React and Express.js
- Implemented user authentication, CRUD operations for blog posts, and real-time comment functionality using Socket.io.
- Utilized RESTful APIs for communication with the server.
- Engaged with clients to understand their specific requirement and design website to align with their needs.

ASL COMPUTERS PVT. LTD. / APRIL'2020 – MAY'2022

WEB DEVELOPER

CUTINA TECHNOLOGIES PVT. LTD. /NOVEMBER'2010 – OCTOBER'2011

WEB DEVELOPER

PROJECTS

ARTIFICIAL INTELLIGENCE PROJECT

Anomaly Detection in Time-Series Data

- As an Applied Research Project, I Implemented LSTM networks, Isolation Forest and Autoencoders to identify anomalies in real-time yahoo dataset.

Sentiment Analysis Using Pre-Trained Language Models

- Evaluated BERT and mBERT without fine-tuning for sentiment classification, optimizing memory usage.

Automated SQL Query Generation using T5 Transformer

- Developed a system translating natural language into SQL queries using T5 and deployed via Streamlit.

Hybrid Recommender System

- Designed a book recommendation system using collaborative and content-based filtering techniques.

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