SivaKumar Chaini

Denton, Texas, USA

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Education

University Of North Texas   **Aug. 2023 – May 2025**
Masters In Computer Science   *Denton, TX*

Relevant Coursework

- Software Engineering
- Fundamentals of Database
- Big Data and DataScience
- Analysis of Computer Algorithms
- Operating Systems
- Natural Language Processing
- Software Development for AI
- Empirical Analysis

Experience

Accenture Solutions PVT LTD   **Oct 2021 – Sep 2022**
Associate Software Engineer   *Bangalore, Karnataka*

- Supported the significant operations of the Accenture delivery team in managing resources, projects, and budgets to meet the goals of teams and clients served.
- Managed a large-scale infrastructure comprising 300+ customers and 8000+ Linux servers on platforms such as VMware, Azure, AWS, and GCP.
- Collaborated with cross-functional teams to ensure efficient project execution, timely delivery, troubleshooting, and resolving technical issues, ensuring system performance and user satisfaction.

SmartKnower   **Jan 2021 – Feb 2021**
Artificial Intelligence Intern   *Bangalore, Karnataka*

- Developed a Digit Recognizer project using Python, TensorFlow, and Keras. Trained a convolutional neural network to accurately identify handwritten digits.
- Optimized the model architecture, fine-tuned hyperparameters, and achieved high accuracy, showcasing problem-solving skills, attention to detail, and proficiency in AI technologies.

Projects

Stock Price Prediction | *Python, Machine Learning, Numpy, Pandas*

- Developed a model capable of forecasting stock prices using machine learning techniques to predict future prices and forecast stock market trends.
- Utilized Python and libraries such as Pandas, NumPy, and Scikit-learn to collect and preprocess historical stock market data, including features such as volume, price, and market trends.
- Provided accurate stock price predictions to give valuable insights to investors, enabling informed decisions on buying, selling, or holding stocks to maximize investment returns.

Online Car Trading Platform | *HTML, CSS, JavaScript, React JS, SQL*

- Developed an innovative online car trading platform that streamlined the process of buying and selling vehicles, enhancing the user experience in car trading.
- Leveraged skills in web development and database management to create a user-friendly, feature-rich platform for car trading.

Technical Skills

Languages: Python,C/c++, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Git, postman
Technologies/Frameworks: Linux, React JS, Express JS, Redux, TensorFlow, GitHub

Certifications / Extracurricular

MERN Full Stack Web Development   **Sep 2022 – Jan 2023**
Digital Lync   *India*

- Completed a comprehensive program covering the MERN (MongoDB, Express, React, Node.js) stack, enhancing skills in full-stack web development.

100 Days of Code: The Complete Python Pro Bootcamp for 2023   **Feb 2023 – May 2023**
Udemy   *India*

- Learned advanced Python programming concepts, working on various projects to build practical skills in Python development.