

Awani Kendurkar

awanikendurkar.github.io
github.com/awanikendurkar
linkedin.com/in/awanikendurkar

Mobile : (602) 388-5997
Email : akendurk@asu.edu
1260 E University Dr, 85288, Tempe, AZ

EDUCATION

- Arizona State University** Aug 2022 – May 2024
Master of Science in Computer Science; GPA: 4.0/4.0
 - Availability:** Graduating with a Master's degree in **Summer 2024**, can start in **July 2024**
 - Relevant Coursework:** Spatial Data Science & Engineering, Statistical Machine Learning, Data Processing at Scale, Foundations of Algorithms, Data Mining, Software Security, Data Visualization, Cloud Computing
- Vellore Institute of Technology** Jul 2018 – Jun 2022
Bachelor of Technology in Information Technology; GPA: 8.56/10.0
Vellore, India

EXPERIENCE

- Software Engineering Intern** Jun 2023 – Aug 2023
Odoo Inc.
Buffalo, NY
 - Collaborated across departments to consult and **write development requests** for client solutions
 - Designed effective and **scalable integrated solutions** within Odoo (or third-party application integration)
 - Implemented features based on Odoo's **object-relational mapping (ORM) API** for third-party clients
 - Developed a 3D model viewer widget for binary fields using **three.js** and **model-viewer**
 - Created a **Visual Studio Code extension** for Odoo that **improved developer efficiency by 43%** using **TypeScript** with features like **auto-complete**, a **dedicated database view**, automatic **XPath generation** and **code snippets**
- Full Stack Web Engineer Assistant** Feb 2023 – May 2023
EdPlus at Arizona State University
Scottsdale, AZ
 - Updated the rocket design system for ASU Online using **Vue 3, TypeScript & SASS**
 - Integrated AWS tools like **S3, DynamoDB** and **Lambda** to move towards a serverless architecture
- Software Developer Intern** Jan 2022 – Jun 2022
Nua (Lagom Labs Pvt Ltd)
Mumbai, India
 - Transitioned the e-commerce website from a Magento-based CMS pages and blocks architecture to a more **high-performing front-end framework (Vue.js & Nuxt.js)** by following the **Agile-Scrum** development methodology
 - Wrote **APIs** on the backend in **PHP** to facilitate communication between FE and BE
 - Integrated an **AI conversational bot** to ensure round-the-clock assistance for customers
 - Implemented a global module in the **front-end** and the **back-end** to take care of various cart price rules that accelerated **front-end compile time by 20%** using **GitHub Actions**
 - Enhanced the overall performance of the website, by **improving page load time** and directly **boosting revenue by 34%**
 - Designed a **multi-functional Contact Us page** with various features

PROJECTS

- Moving Object Trajectory Data Visualization** Nov 2022
Spark SQL, Scala, Finagle API, React, Deck.gl, JavaScript
 - Collaborated with a team of 3 to develop a **full-stack application** to perform advanced spatial queries including **spatial range**, **spatio-temporal range** and **k-nearest neighbors** on NYC Taxi Trips Dataset
 - Retrieved results produced by Spark SQL using the Finagle API in Scala that are visualized using the React library Deck.gl
- Named Entity Recognition System for E-Commerce Product Titles** Oct 2022
Python, PyTorch
 - A **BiLSTM-CNN-CRF** based NLP model for search engines that maps keywords to entities to enhance user experience on e-commerce platforms
 - Achieved an **F1 score of 0.89495 & ranked #12** in the **eBay 2022 University Machine Learning Competition**
- Trend Analysis of the U.S. Political Ecosystem** Nov 2021
Hadoop, Hive, Spark, Scala, Tableau
 - A time-series model to process raw big data based on **Autoregressive Moving Average (ARMA)** to analyse and forecast preference of candidate within each precinct, and preference of voting method vs candidate
 - Produced & visualized the insights using Tableau

SKILLS

- Languages:** JavaScript (ES5/ES6), TypeScript, Python, C/C++, Java, SQL, Scala
- Databases:** MySQL, PostgreSQL, MongoDB
- Web Technologies:** VueJS, ReactJS, NuxtJS, AngularJS, NextJS, NodeJS, NestJS, PHP, HTML, CSS3, Webpack, BaBel
- Tools:** Git/GitHub, Postman, Linux/Unix, Jira, Notion, Slack, Asana, Amazon Web Services, Google Cloud Platform