

Krishna Prudhvi Chilukuri

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WORK EXPERIENCE

Java Developer - ASE at Tata Consultancy Services

Feb 2021 - May 2022

Worked on development and maintenance of several enterprise Java applications developed by our team for the Manpower Group Ltd - USA

- Worked on requirements from clients regarding their needs implemented as part of maintenance.
- Attended several collaboration meetings with various teams to discuss the deployments and the impacts of them on other applications.

PROJECTS

Employee Management Portal

May 2024 - June 2024

It is a full stack web application with the idea to build a portal to manage employee hierarchy. Initial logic was built and tested using servlets. Includes privileges and operations based on the privilege of the user in the organization.

Tech Stack: Angular, Spring Boot, MySQL

Live Link: <https://portal-employee-management.web.app/>

Tic Tac Toe using Minimax

Dec 2023

Worked on the idea I got during my CS580 (Intro to AI) course during 2nd Semester at GMU.

Live Link: <https://krishna-chilukuri.github.io/TicTacToe-with-Minimax/>

Image Captioning by Asking Questions

2020

Worked and extended on a paper based on Image Captioning which leverages the idea of capturing better contextual details by asking questions.

- Integrated RNNs, CNNs and LSTMs etc in order to pipeline the process of asking questions, grabbing the context and captioning the image.
- Used Tensorflow, Pandas, Matplotlib, Keras, etc

Online Recruitment System

2019

Built a full stack web application which replicates the functionalities of a website which is used to recruit and apply for jobs.

- Used HTML, CSS, Javascript, PHP, XAMPP and MySQL.

EDUCATION

2023 - 2024	Master of Science in CS at George Mason University	(CGPA: 3.87)
2016 - 2020	Bachelor of Technology in CSE at R.V.R & J.C. College Of Engineering	(CGPA: 8.91)
2014 - 2016	Higher Secondary Examination - Narayana Junior College	(98.4%)
2013 - 2014	High School Examination in Narayana Techno School	(9.8)

SKILLS & ACHIEVEMENTS

Languages & Technologies	Python, Java, HTML, CSS, Javascript, SQL
Frameworks	Angular, Spring Boot
Hackathons	Participated in CodeVita and was offered a job at TCS
Certifications	Intro to Programming in C (NPTEL), Programming in C++ (NPTEL)

EXTRA CURRICULAR ACTIVITIES

- Student Volunteer at local chapter of ACM (Association for Computing Machinery)
- Volunteered for several services conducted by NSS (National Service Scheme)