

Ammar Adil

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EXPERIENCE

Associate Software Engineer II

Optum - UHG

Jul 2021 – Present

Hyderabad, Telangana

- Worked on the custom modifications of Oracle Revenue Management and Billing (**ORMB**) system that involves the **pricing and billing** of the health care products offered by United Health Group to deliver a better experience for the product users.
- Developed automations for repetitive tasks using **JDBC** that resulted in approx. **\$10K** savings for the business

Software Development Engineer

Syscloud

May 2021 – Jul 2021

Chennai, Tamil Nadu

- Optimized the product web-site (syscloud.com) for images and other media elements along with that made all custom react components **100% responsive**.
- Worked on **automation testing** of the back-up application using Cypress.

Software Engineering Intern

Syscloud

Jan 2021 – Apr 2021

Chennai, Tamil Nadu

- Revamped the existing product website(syscloud.com) using **Reactjs and Nextjs** Framework
- Improved the web site loading speed significantly (from **30 to 90** measured using Google page Insights).

EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology in Computer Science and Engineering

Kattankulathur, Tamil-Nadu

Jul. 2017 – Jul 2021

- CGPA: **90.82**

TECHNICAL SKILLS

Fundamentals: Data Structures, Algorithms, DBMS, Operating Systems, Computer Networking, Deep Learning

Languages: C/C++, **SQL** (MySQL, OracleDB), HTML/CSS, Python, **JavaScript**, Java

Frameworks: **Next.Js**, Microsoft ASP.NET, ORMB

Developer Tools: **Git(version control)**, Oracle SQL Developer, NPM, Jupyter Notebooks, Google Cloud Platform, **VS Code**, Visual Studio, Google Colaboratory

Libraries: **ReactJs**, Material UI, OpenCV, NumPy, Matplotlib

PROJECTS

E-commerce Web Application | *ASP.NET, HTML/CSS, Microsoft SQL Server*

Dec 2019 – Jan 2020

- Developed a full-stack web application using **.net framework**

Object detection and recognition | *Python, OpenCV, matplotlib*

Sept 2019 – Sept 2019

- Implemented a deep-learning model using the YOLO algorithm over the **COCO Data-set** which resulted in significantly faster detection and recognition as **YOLO uses only one neural network** to run all components of the task

ACHIEVEMENTS AND CO-CIRCULARS

Smart India Hackathon (Internals Winner)

Jan 2020

- Qualified the college internal level of this competition that had **32 teams out of which 5** were selected. During this, we collaboratively developed an AI system that would detect traffic and assist a driver

Certification for programming skill in C++

Nov. 2018

- Certified for expert-level coding skills in C++ programming language by the SRM Center for Applied Research in Education