

UJJWAL SHIVACHARYA

Engineering @ Zurn Elkay • Automation Engineer • Ex Google DSC Lead

@ ujjwalpm1@gmail.com

+91-8500650519

in linkedin.com/in/ujjwalshiva

github.com/ujjwalshiva

WORK EXPERIENCE

Software Engineer - Network Security

Zurn Elkay

August 2024 - Present

Hyderabad, India

- Designed and implemented in-house asset management workflows using Microsoft Graph API, Power Platform, and Python, reducing manual inputs and automating manager approval processes.
- Collaborated with multiple teams to deliver tech-driven projects, resolve network issues, and aligning with business and client needs.

AWS Infrastructure Operations

Sears Holdings

May 2023 - July 2024

Hyderabad, India

- Deployed and managed AWS infrastructure, orchestrating multiple services for both onsite and offshore teams.
- Worked on Python and Linux automation projects for Mail lead generation, minimizing daily tasks and enhancing scheduled programs efficiency.

PROJECT HIGHLIGHTS

GDSC IARE Open Source Platform

April 2023

- Developed an interactive documentation platform for GDSC IARE, streamlining access to 2022-23 projects and initiatives.
- Built using Nextra Framework, NextJS, and Tailwind UI, with a clean layout customized for better readability. The assets were also self-designed on Figma prior to deployment.

CodeLink

Mar 2023

- Web-based solution for storing code snippets on a public network
- Developed a Full Stack Application with Node.js, Express.js, and Tailwind UI, featuring responsive design and supporting syntax highlighting for 50+ languages with theme customization.

Utsav IARE - The Events App

Mar 2022

- Co-developed a comprehensive events app for college using Flutter, integrated with Google Firebase for real-time updates, and leveraging Firestore, and Push Notifications, now serving students campus-wide.
- Implemented Firebase backend schema, seamlessly connecting and syncing events data with the Admin Panel using Streamlit. The Android App was recently made live on Play Store (Click Here).

ACHIEVEMENTS

- Won 1st Prize at Lexicon 4.0 - a 24 Hours Hackathon
- Won 2nd Prize at WebGeeks - a 3 hours Web Development Contest
- Won 3rd Prize at METE Project Expo 2021 - Innovative Project Implementation
- Top Codechef Rating of 1647 - 3 Stars in Division 2
- Received 5 Star Badge in HackerRank Python Skill on acquiring 475+ points
- Completed HacktoberFest 2022 with Open Source Contributions

EDUCATION

B.Tech in Computer Science

IARE, Hyderabad

Class XII

Sri Chaitanya IIT Academy

SKILLS

Python

Java

HTML

CSS

JavaScript

Bootstrap

Tailwind UI

Firebase

SQL

MongoDB

FastAPI

Git/Github

Linux

Data Structures

AWS Cloud

REST APIs

Azure AD

Playwright Test

GCP

Okta

NewRelic

Excel

Figma

UI/UX Design

PUBLICATIONS

Custom Manufacturing Using Industry 4.0

Sep 2022

- Published in the Book "Cloud Analytics using Industry 4.0" by De-Gruyters
- Deep dive into Industry 4.0's transformative role and its impact on technology

RESPONSIBILITIES

- Core Lead at TFUG Hyderabad
- Core Contributor at Google Developer Groups, Hyderabad
- Student Ambassador at Streamlit
- GDSC Lead at IARE, Hyderabad
- Technical Member at CSI

TOP CERTIFICATIONS

- Python Data Structures - University of Michigan
- Cloud Practitioners Certification - Google
- Python Data Visualization Certification - Rice University
- Cybersecurity Certification - Google
- IIT Madras Data Science Certification
- LinkedIn - Python for Automation

CODING PROFILES

- HackerRank
- Google Cloud SkillBoost
- CodeChef
- GitHub