

# UJJWAL SHIVACHARYA

SWE INTERN @ SEARS • GOOGLE DSC LEAD • FULL STACK WEB DEVELOPER

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## WORK EXPERIENCE

SWE Intern - AWS

Sears Holdings (TransformCo)

May 2023 - Present    Sears Holdings India, Hyderabad

- Deployed multiple services and managed AWS resources at infrastructure scale for onsite and offshore teams.
- Developed internal automation projects using Python and Linux, that run on schedule, thereby greatly reducing manual effort on repetitive tasks.

Google DSC Lead '22

Google for Developers India

July 2022 - August 2023    IARE, Hyderabad

- Led a team of passionate developers in building real-time projects that solve practical problems; Contributed to 22+ tech projects.
- Built Open-Source projects and organized several sessions/workshops that up-skill community members with latest technologies.

## PROJECT HIGHLIGHTS

GDSC IARE Open Source

A 2023

- A comprehensive documentation platform for GDSC IARE, covering various initiatives and technical projects made during 2022-23
- 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

- Simplified web solution for storing code snippets on a shared network
- Full Stack Application built using NodeJS, ExpressJS and Tailwind UI. Responsive and renders 50+ languages with syntax highlighting and theme support.

Utsav IARE - The Events App

Mar 2022

- The All-in-One Events App for colleges, built with Flutter and backed by Google Firebase. It is a comprehensive app solution built by a team of 2, now served to students across the campus for live updates on events happening around.
- Implemented Firebase backend schema, with efforts made to seamlessly connect and sync the 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

October 2020 - Present

Class XII

Sri Chaitanya IIT Academy

June 2020

## SKILLS



## 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 and the role it plays in the days to come

## 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
- WazirX Blockchain Certification

## CODING PROFILES

- CodeChef
- HackerRank
- Google Cloud SkillBoost
- GitHub