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   📍 Hyderabad

- Deployed and managed AWS infrastructure, orchestrating multiple services for both onsite and offshore teams.
- Developed and maintained Python and Linux automation projects, reducing manual effort and enhancing efficiency through scheduled tasks.

Google DSC Lead '22
Google for Developers India

📅 July 2022 - August 2023   📍 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

📅 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

📅 October 2020 – Present

Class XII
Sri Chaitanya IIT Academy

📅 June 2020

SKILLS

Python   Java   HTML   CSS   JavaScript   Bootstrap   Tailwind UI   Google Firebase   MongoDB   FastAPI   Git/Github   Linux   Data Structures   AWS Services   REST API   Google Cloud Platform   Okta   NewRelic

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
- LinkedIn - Python for Automation

CODING PROFILES

- CodeChef
- HackerRank
- Google Cloud SkillBoost
- GitHub