Devansh Purwar

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EDUCATION

Indian Institute of Information Technology, Dharwad, India

Bachelors of Technology in Data Science and Artificial Intelligence

Jul 2020 - Jun 2024 CGPA: 9.1/10

S.R. Public School, Orai, India

Senior-Secondary(Class XII)

Apr 2018 - Mar 2019 Percentage: 87%

EXPERIENCE

CommerceIQ SDE-1 Sept 2024 - Present Hybrid

- Built a configurable tool using JSON configs to simulate any API, replacing retailer APIs with a Spring Boot microservice to enhance testing and system reliability.
- Automated testing workflows with an End-to-End Testing Orchestration Tool that integrates Cypress, REST API, and Data Testing tools, enabling one-click validation for seamless UI, API, data, and action testing, while optimizing test initiation, data copying, and logging for reporting.

Adbrew
Developer

June 2023 - Aug 2024
Hybrid

- Optimized operational workflows by transitioning from daily sync to a cost-effective, real-time event-based system using Amazon Marketing Stream, enhancing overall efficiency and responsiveness.
- Led successful migration from deprecated Amazon Ads API to the latest version, showcasing troubleshooting skills and resolving On-call customer issues to ensure uninterrupted service.
- Pioneered innovative features for Amazon sellers, fostering informed decision-making and adhering to coding best practices for optimal system performance.

PROJECTS

Project Management Site

Feb 2023 - Mar 2023

Net Ninja, Self-Paced

Github

- Designed and implemented a productivity-focused communication platform, reducing email reliance and enhancing team efficiency through seamless task management.
- Engineered a feature-rich system with secure authentication, real-time member status tracking, and collaborative task functionalities, fostering a highly interactive team environment.

Accomodation Seekers Platform

Mar 2022 - May 2022

Prof. Manjunath V, Software Engineering

Github

- Engineered a user-friendly room rental platform, prioritizing seamless listing creation and accommodation needs expression with a focus on top-notch UX/UI design.
- Developed secure authentication mechanisms and RESTful APIs, proactively addressing SQL Injection and XSS exploits to establish a resilient and trustworthy environment for users.

Other Projects

• Random Meme Extension : It rolls 1/100 chance for the user to be hit with meme everytime they load a web page

ACHIEVEMENTS

Achivement 1	Winner of the IITB-ISRO-AICTE Mapathon for the FOSSE project at IIT Bombay	2020
Achivement 2	Achieved a Global Rank of 3028 in Meta Hacker Cup	2022
Achivement 3	Mastered 1K problem-solving across Leetcode, CodeChef, Codeforces, and GFG.	2023

TECHNICAL SKILLS

Programming languages: Java, Python, JavaScript

Web Development: React, NodeJS, Django, Springboot

Database Management: MongoDB, MySQL, Databricks

Cloud & DevOps: Git, AWS, Docker, Firebase

Relevant Coursework

Computer Science: Operating Systems, Computer Networks, Object Oriented Programming, Database Management System Data Science: Data and Business Analytics, Web Scraping, Natural Language Processing

Positions of Responsibility

Influencer, Google Crowdsource

2021 - 2022

Hosted a webinar to raise awareness about Google Crowdsource, contributing over 2.5K insightful inputs.

Social Worker, NSS

2021 - 2022

Participated in diverse social activities, such as student tutoring and mentoring, plantation initiatives, and involvement in cleaning camps.