# WASIF SAEED

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#### **EDUCATION**

Bachelor of Science in Computer Science - CGPA: 3.42/4.0

2019 - 2023

University of Sargodha, Sargodha

**Relevant Coursework:** Data Structures and Algorithms, Artificial Intelligence, Software Engineering, Big Data Analysis.

#### TECHNICAL SKILLS

Programming LanguagesPython, PHP, SQL, JavaScriptFrameworksDjango, FastApi, Scrapy, Symfony

Web Technologies HTML, CSS, Fluid ,XML

DatabasesMySQL, PostgreSQL , MongoDBToolsDocker, Confluence, Trello, Jira

Version Control Systems Git, GitHub, GitLab

Problem Solving Proven skills in coding competitions and hackathons (Leetcode profile)

### PROFESSIONAL EXPERIENCE (2 YEARS)

Software Engineer

Oct 2024 - Present

Axiom World, Lahore Pakistan (Onsite)

• ERP Development: Built key modules to streamline and optimize business workflows.

• AI Integration: Added AI features to boost functionality and smarter decision-making.

Software Engineer

Jan 2023 - Sep 2024

Gosign, Hamburg Germany (Remote)

- Led Product Development: Led the entire product lifecycle, from start to launch, with a focus on innovation.
- API Integration: Integrated APIs like Google Maps, Bing Maps and YouTube to enhance functionality.
- LLM Projects: Contributed to LLM projects, including developing chatbots using ChatGPT and Azure.
- Team Collaboration: Worked closely with the team to achieve project milestones and goals.
- User Management System: Developed secure user management systems for smooth interactions.
- Fixing live website issues: Resolved live website issues to ensure performance and reliability.

#### **PROJECTS**

#### • Cosmeo:

- Developed a product comparison website using Python (Django) to scrape product data from Amazon, Daraz, and other e-commerce platforms.
- Created a comprehensive product comparison feature for users to evaluate options.
- Leveraged Large Language Models (LLMs) to enable both formal and informal search capabilities.

### • Web Crawler:

- Built a powerful web crawler using PHP (Symfony), TYPO3 (CMS), and Node.js with an intuitive, user-friendly interface.
- Extracts key website data including cookies, external resources, and server details with efficient resource management.
- Microservices architecture for independent frontend and backend, boosting performance and scalability.

- Try it out: gdpr-extensions.com

## • Ecatering:

- Developed a dynamic SaaS platform in Python (Django) connecting sellers and buyers for catering services.
- Integrated a smart recommendation system that suggests top sellers based on personalized user preferences.
- Enhanced with advanced features like price comparison and a cost estimation calculator for easy decisionmaking.
- Git Repository: (Try it here)

## INTERNATIONAL COMPETITIONS

# $\bullet$ replit-and-cursor-hackathon – CursoAIr (Lablab.ai)

Oct 2024

# Role: Lead Developer

Developed CursoAIr, a plugin designed to assist developers and learners in coding using Gemini.

# $\bullet \ openai-whisper-gpt 3-codex-dalle 2-hackathon-Screen AI\ ({\color{blue} {\bf Lablab.ai}})$

Oct 2023

# Role: Backend Developer

Developed ScreenAi, an HR/Recruiting application to assist recruiters using the ChatGPT API. Built the backend from scratch using Django.

# • BuildwithAI Hackathon 2024 (GENALWORKS)

Dec 2024

# Role: Development Leadl

I led backend development for the GenAI Content Generator using FastAPI, creating an AI-driven platform for automated text summaries, memes, and videos with consistent quality (Try it here).

## • Meta Hacker Cup

Participated in the Meta Hacker Cup, where I independently tackled a series of challenging logic problems, demonstrating my critical thinking and problem-solving skills. My consistent participation in such competitions not only validates but also enhances my expertise, as reflected in my achievements in 2022, 2023 and 2024.

# • Google Code Jam

Engaged in the Google Code Jam, tackling intricate challenges that highlighted my analytical abilities and resilience. This esteemed competition has further sharpened my skills, evidenced by my achievements in 2023.

### VOLUNTEER WORK AND LEADERSHIP

### Moderator and Trainer at iCodeGuru

Conducted engaging sessions, providing hands-on training and mentorship to aspiring developers in various subjects.

## • Python for Beginners

Delivered an interactive course introducing Python programming, where participants gained essential coding skills through practical exercises.

## • Data Structures and Algorithms

Led a comprehensive course covering fundamental data structures and algorithms, illustrating their importance with real-world examples and coding challenges.

# • Workshops

Organized several engaging workshops on a variety of topics, fostering a collaborative atmosphere where participants could explore new technologies and methodologies, including CI/CD with GitLab and Data Structures and Algorithms.