



## SYED AMMAR HAIDER

**Nationality:** Pakistani **Date of birth:** 20/03/2004

**Place of birth:** Faisalabad, Pakistan **Phone number:** (+92) 3451213830

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**GitHub:** <https://github.com/syedammarhaider/syedammarhaider>

**Website:** <https://1ammar.netlify.app/>

**Home:** Faisalabad (Pakistan)

### ABOUT ME

"Full Stack Developer building AI-powered web applications using Laravel, React.js, and FastAPI. Delivered 5+ production systems including agentic AI workflows, SaaS modules, and logistics platforms."

### EDUCATION AND TRAINING

#### Bachelor of Science in Computer Science (BSCS)

*Government College University Faisalabad* [ 10/2021 – 07/2025 ]

CGPA: **3.64 / 4.00**

Relevant Coursework:

- Data Structures & Algorithms
- Software Engineering
- Artificial Intelligence
- Database Systems
- Computer Networks
- Operating Systems
- Web Development

#### Higher Secondary School Certificate (HSSC)

*Superior College Pattoki* [ 08/2019 – 07/2021 ]

Result: **1024 / 1100**

Relevant Subjects:

- Mathematics
- Physics
- English

### WORK EXPERIENCE

**DS Technologies Pvt Ltd** – Faisalabad, Pakistan

#### AI & Full Stack Developer

[ 01/2026 – Current ]

Developed AI SaaS modules and Agentic AI automation workflows, built a FastAPI-based web scraper for data extraction, managed AWS cloud deployment and backend infrastructure, contributed to full-stack development using Laravel and React, performed software testing and quality assurance, and developed multiple applications including a Todo app, portfolio website, and a truck/cargo management system.



**🏢 Corvit Systems Faisalabad – Faisalabad, Pakistan**

**Web Developer**

[ 08/2025 – 12/2025 ]

Worked on Laravel PHP web development with full frontend and backend integration, managed MySQL databases, performed bug fixing and debugging, assisted in deployment processes, and contributed to ongoing project maintenance and technical support for web applications.

**🏢 MIT Programmer – Faisalabad, Pakistan**

**Web & App Development Intern**

[ 04/2024 – 01/2025 ]

Worked on frontend development using HTML, CSS, and JavaScript, backend development with PHP and Laravel, website maintenance, and scalable web application support.

**🏢 Visa For You – Faisalabad, Pakistan**

**Senior Student Counsellor & Digital Operations Executive (Remote, Part-Time)**

[ 07/2025 – Current ]

Provided student counseling for study abroad applications, managed website and digital content updates, handled client communication and lead generation, designed marketing materials, supported online campaigns, and assisted with visa documentation processes.

**SKILLS**

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**Programming & Software Development**

Python / JavaScript / PHP / TypeScript / Debugging / REST API Development / MVC Architecture / CSS3 / HTML5 / Software Development Lifecycle

**Frontend Development**

Bootstrap / User interface design / React.js / Responsive web design

**Backend Development**

FastAPI / Laravel / PostgreSQL / MySQL / Data Structures & Algorithms

**AI & Automation**

Generative AI / Prompt Engineering / Twilio API Integration / Gemini API Integration / LangChain / Agentic AI Systems / LLMs

**Cloud & DevOps**

GitHub / CI/CD Pipelines / AWS / GitHub Actions / Docker / Vercel / Netlify

**Development Tools**

Visual Studio Code / API testing / Trello / Slack / Postman

**Design Tools**

Figma / UI/UX Prototyping



## PROJECTS

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**AI Agentic System & Automation Workflows** Designed and developed intelligent multi-step AI agent systems for automating business workflows with autonomous decision-making, task breakdown, and execution planning using ReAct reasoning patterns. Integrated OpenAI/Groq APIs with LangChain.

**AI GAN-Based Art Generator System** Developed an AI-based Generative Adversarial Network (GAN) system for image generation and classification, focusing on creating realistic synthetic images and improving model accuracy through training optimization. This project enhanced expertise in deep learning, image synthesis techniques, neural network architectures, and practical applications of computer vision in real-world AI systems.

**Truck & Cargo Management System** Developed a full-stack logistics management system that streamlines cargo booking, vehicle tracking, scheduling, and delivery operations through a centralized dashboard. The system improves operational efficiency by enabling real-time tracking, structured workflow management, and better coordination between logistics components.

**Groq Llama AI Web Scraper** Built a production-grade AI-powered web scraping system using FastAPI and Groq Llama 3.3 70B, enabling intelligent data extraction, processing, and structuring from web sources. The system supports multiple export formats including JSON, CSV, Excel, PDF, and Text, along with caching mechanisms, asynchronous processing for improved performance, and secure deployment on AWS for scalability and reliability.

**AI Habit Hero App (FYP)** Developed an AI-powered habit tracking application designed to help users build and maintain daily habits through personalized recommendations, progress analytics, streak tracking, and smart reminders. The application features a mobile-first responsive UI/UX, ensuring a smooth and engaging user experience across devices while promoting consistency and productivity.

## PUBLICATIONS

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### [ARIA: Automated Requirement and Interaction Agent](#)

- AI system for automated requirement gathering and workflow automation using LLMs (LangChain + Google Gemini)
- Multi-channel integration (Slack, Email, Trello)
- FastAPI backend with PostgreSQL database
- Admin dashboard for task and client management
- Agentic AI architecture with autonomous reasoning

Authors: Syed Ammar Haider, Chudhary Bassam Tanvir, Muhammad Abdullah

## CERTIFICATIONS

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[ Saylor Academy ]

**Building with Artificial Intelligence**

[ Saylor Academy ]

**Fundamentals of Machine Learning**

[ HP LIFE ]

**Data Science & Analytics**

[ Google Cloud ]

**Introduction to Generative AI**

[ Google Cloud ]

**Intro to Large Language Models**

[ HP LIFE ]

**Critical Thinking in the AI Era**



[ Google Cloud ]

**Introduction to Responsible AI**

[ Google Cloud ]

**Responsible AI: Applying AI Principles with Google Cloud**

[ Google Cloud ]

**Introduction to Generative AI Learning Path**

[ HP LIFE ]

**AI for Business Professionals**

[ HP LIFE ]

**Agile Project Management**

[ HP LIFE ]

**Effective Leadership**

[ HP LIFE ]

**Professional Networking for Career Growth**

## **POSITIONS OF RESPONSIBILITY**

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### **General Member – University Tech & Student Activities**

Participated in university-level student activities and collaborative initiatives supporting teamwork, communication, and event engagement.

### **Volunteer – Awareness & Community Engagement Activities**

Contributed to awareness-based academic and community activities focused on social responsibility and youth development.

### **Participant – Creative & Cultural Activities**

Engaged in creative and cultural events improving teamwork, communication, and organizational skills.

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Urdu

**Other language(s):** English (C1) | Punjabi (B2) | Arabic (A1)

## **HOBBIES AND INTERESTS**

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**Strength & Physical Conditioning**

**Racquet Sports (Badminton)**

**Cross-Cultural Travel & Exploration**

**Software Development & Open Source Contribution**

**Continuous Learning & Framework Adoption**

**Artificial Intelligence & Emerging Technologies**

**Geographic & Cultural Exploration**