

SAAD AMIR

Full-Stack Developer | MERN Stack Proficient | Experienced in Building Scalable Web Apps
Islamabad, Pakistan · +92 321 6256107 · Saadamir070@gmail.com · [linkedin](#) · [Github](#)



SKILLS

Technical Skills: C++ | JavaScript | Python | Java | TypeScript | HTML/CSS | SQL | MongoDB | Node Js | React | MERN | Flask | Spring Boot | RESTful APIs | Docker | Kubernetes | Helm | CI/CD Pipelines | Software Development Lifecycle (SDLC)

Soft Skills: Teamwork | Leadership | Adaptability | Communication | Project Management | Critical Thinker | Creativity

EXPERIENCE

Futurenostics

Jul 2024 - Sept 2024

Full Stack Developer Intern

- Collaborated on a Video Game Discovery App and eCommerce backend with the MERN stack, utilizing React, TypeScript, and Chakra UI.
- Integrated APIs using Axios and React Query for efficient data handling.
- Built backend with Express.js and MongoDB, using Mongoose for data validation.
- Managed version control and progress with Git and GitHub.

FAST-NUCES, Islamabad

Aug 2023 - May 2024

Lab Demonstrator

Courses: Object Oriented Programming (Aug, 2023-Dec, 2023) | Data Structures (DSA) (Jan, 2024-May, 2024)

- Guided students in applying OOP and DSA concepts, emphasizing algorithm analysis and problem-solving.
- Provided hands-on support during lab sessions, assisting with debugging, optimization, and course alignment.
- Conducted lab sessions, graded assignments, and offered constructive feedback.

FAST-NUCES, Islamabad

May 2023 - Jan 2024

Teacher Assistant

Courses: Object Oriented Programming (May, 2023-Aug, 2023) | Software Design and Analysis (Aug, 2023-Jan, 2024)

- Assisted in teaching core and advanced concepts in OOP and software design principles, including process models, requirements engineering, and architecture.
- Held review sessions and office hours to support student learning.
- Evaluated assessments and projects, providing constructive feedback.

PROJECTS

Automated React App Deployment

- Technologies: Docker, Kubernetes, Helm, GitHub Actions
- Automated CI/CD pipeline for React app using Docker, Kubernetes, and GitHub Actions.
- Deployed app on Minikube with Helm for efficient Kubernetes management.

Flight Route Optimization Web App

- Technologies: Python Flask
- Designed an app to reduce fuel consumption and travel time using optimized algorithms.

Inventory and Order Management Systems

- Food Stock System: Built using Spring Boot (Java) with RESTful APIs for inventory tracking.
- Cafe Ordering System: Developed in C# and .NET for streamlined order and inventory management.

EDUCATION

Bachelor of Computer Science

2020 - 2024

FAST - National University of Computer and Emerging Sciences, Islamabad

Higher Secondary School Certificate (HSSC) in Pre-Engineering

2018 - 2020

Roots International School, Islamabad

ADDITIONAL EXPERIENCE

Biz Eagle LLC, Texas, USA
Product Sourcing Manager

- Researched market trends, developed sourcing strategies, and managed supplier relationships for Amazon FBA.
- Negotiated contracts to secure quality products at optimal costs.

Aug 2022 - Feb 2023

Stonished BPO, Rawalpindi
Telemarketer

- Conducted outbound calls to promote products, generating sales leads and meeting monthly targets.
- Maintained records of customer interactions and feedback for strategy improvement.

Jul 2021 - Sep 2021

EXTRA-CURRICULAR

Media Director at Fast Alumni Outreach Society (FAOS)

- Directed campaigns to engage alumni and expand FAOS visibility.
- Strengthened community connections through targeted media and content creation.

Aug 2023 - Aug 2024

3rd Position in FAST Startup Challenge 2024

- Applied strategic planning, problem-solving, and collaboration to achieve impactful results.
- Secured 3rd place in FAST Startup Challenge 2024 through resilience and adaptability.
