






Saad Abdullah

Gold Medalist (BSCS) @ FAST-NUCES, 2023

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EDUCATION

FAST - NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES (NUCES) | BACHELOR OF COMPUTER SCIENCE

2019 – 2023 | Faisalabad, Pakistan

CGPA: 4.0 / 4.0

MASOOMEEN COLLEGE FOR ADVANCE SCIENCES (MCAS) | INTERMEDIATE IN

COMPUTER SCIENCE

2017 – 2019 | Chiniot, Pakistan

Percentage: 88%

EXPERIENCE

A'STECHWARE | ASSOCIATE SOFTWARE ENGINEER, RUBY ON RAILS

October 2020 – Present | Remote, Part-Time

- Core Responsibilities were developing, testing, and maintaining web applications using the Ruby on Rails framework. Worked closely with a team of developers, designers, and project managers to deliver high-quality software products.

FAST-NUCES | TEACHING ASSISTANCE-SHIP IN PROGRAMMING FUNDAMENTALS AND DATA SCIENCE

2020 – 2023 | Faisalabad, Pakistan

- Conducted small group discussions, lead review sessions, and provide one-on-one support to students regarding Programming Fundamentals and Data Science.

PROJECTS

MUTATION TESTING TOOL-BOX FOR DEEP LEARNING SYSTEMS. | RUBY ON RAILS |

PYTHON | KERAS | POSTGRESQL

2023

- The idea is to inject a fault in the original model, understand the difference in behavior between the original and faulty model, and perform a comparative analysis on the basis of the results found.

SCHEDULAR – AN AI BASED SCHEDULE MAKER | RUBY ON RAILS | FASTAPI

2022

- The program takes into consideration various factors such as slots availability, student clashes, and faculty availability to create an optimized exam schedule that either removes or minimizes clashes and maximizes efficiency.

DAIRA – EVENT MANAGEMENT MOBILE APPLICATION | ANDROID | JAVA

2022

- This app allowed admin to add events, sub event, team members event details etc.

COVID-VACCINE MANAGEMENT SYSTEM | RUBY ON RAILS | ORACLE

2021

- A vaccine management system with Oracle custom queries instead of Rails' ORM.

PLOT2-PUBLICLAB (OPEN SOURCE CONTRIBUTION) | RUBY ON RAILS | JAVASCRIPT

2022

- Did Open Source Contribution in PublicLab's Plot2 Project.

SKILLS

PROGRAMMING

Proficient:

C+ • C • Ruby • Python
SQL • CSS • HTML

Familiar:

Java • Shell • Assembly • C

LIBRARIES/Frameworks

jQuery • Ruby On Rails •
Selenium • .NET • StimulusJS •
TensorFlow

TOOLS/PLATFORMS

Git • Webpack • Heroku
Wordpress • Docker

ACADEMIC

ACHIEVEMENTS

- Consecutive Gold Medals (1st-8th Semester), BSCS, FAST-NUCES.
- Inscribed in Rector's List of Honor in all graded semesters (2019-2022), FAST-NUCES.
- Winner of 7th Programmers' Battle 101 C++, Programming Fundamentals, FAST-NUCES.

EXTRACURRICULAR

VICE PRESIDENT

SUKHAN-FAST LITERARY SOCIETY

2022 - Present | FAST, Faisalabad

HEAD DEVELOPMENT TEAM

ASSOCIATION FOR COMPUTING

MACHINERY (ACM) STUDENT

CHAPTER

2021 - 2022 | FAST, Faisalabad