

# Amna Bibi

## Software Engineer and Tech Trainer

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### AWARDS & ACHIEVEMENTS

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[@GitHub](#): Ranked among the Top 15 Pakistani GitHub contributors showcasing 370+ days of coding consistency and numerous accomplishments in open-source contributions.

[@Leetcode](#): Solved 300+ Data Structures and Algorithms problems.

[@LabLab.ai](#): Participated in multiple AI International Hackathons.

[@Stanford University\(Code\\_in\\_Place\)](#): Selected as a Section Leader to teach Python to international students.

[@Guest Speaker at SMIT](#): Delivered a talk on Meta Hacker Cup 2024 sharing insights and experiences.

### EDUCATION

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#### Government College University Faisalabad

Bachelor's Degree in Computer Science **CGPA: 3.65/4.0**

Faisalabad, Pakistan

2019 – 2023

### SKILLS

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**Languages:** Python, JavaScript(ES6+), TypeScript

**Web Development:** HTML5, CSS3, SCSS, SASS, Bootstrap, Tailwind CSS, React.js, Shadcn UI, Flowbite, Ant Design (Content API, Router, State Management, Redux)

**Backend:** Firebase, Node JS, Express JS

**Database:** Mongo DB

**Version Control:** Git, Github

**IDE's:** VS Code, Jupyter Notebook, Google Colab, PyCharm

**Methodologies:** Agile, Scrum, OOP, Functional Programming

### WORK EXPERIENCE

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#### Techloset Solutions

Quality Assurance Tester

Faisalabad, Pakistan

Aug 2023 – Apr 2024, Full-time

- I specialize in meticulously testing software applications, websites, or games to ensure they meet quality standards by identifying and documenting bugs, and collaborating with developers to enhance user experience and product reliability.

#### Techloset Solutions

Business Development Manager

Faisalabad, Pakistan

Oct 2023 – Mar 2024, Full-time

- I specialize in identifying new business opportunities, forging strategic partnerships, and driving revenue growth through effective business strategies. I actively engage on platforms like Upwork, Fiverr, and LinkedIn.

### VOLUNTEER EXPERIENCE

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#### iCodeGuru

Trainer and Moderator

Santa Clara, California · Remote

May 2024 – Present, Full-time

- Offered volunteer teaching in Python and DSA at iCodeGuru, emphasizing LeetCode.
- Conducted a workshop on Git and GitHub at iCodeGuru.
- Delivered a webinar on Meta Hacker Cup 2024 at SMIT Faisalabad.

#### Stanford University: Code in Place

Section Leader

California, United States · Remote

April 2025 – Present

- Selected as a Section Leader for Stanford's CIP to teach Python to international students in groups of 12-15.
- I helped international folks worldwide, including countries like the USA, Canada, Nigeria, the UK, India, South Africa, Bangladesh, Nepal, and others.

## Pak Angels - ASPIRE Pakistan

Volunteer Course and Hackathon Moderator

Santa Clara, California · Remote

July 2024

- Moderated course discussions to ensure a smooth learning experience.
- Oversaw the final hackathon, ensuring fair participation and engagement.

## ULEFUSA - UET

Hackathon Moderator

Lahore · Remote

Jan 26, 2025 – Feb 24, 2025

- Moderated the final hackathon, ensuring fair participation and smooth execution.

## CODING COMPETITIONS

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[@Harvard University \(2x CS50x\\_PuzzleDay\\_Winner\)](#): Our team won 1st place at CS50x Puzzle Day 2024,2025 by solving 9/9 complex puzzles.

[@Advent Of Code](#): Participated in Advent Of Code **2024** and solved complex problems from Day 0 - 25.

[@Meta Hacker Cup](#): Participated in Meta Hacker Cup **2024** where I tackled complex problems and solved them.

[@MIT](#): Participated in MIT IT Coding Contest Cup **2025** where I and my team solved Beginner and Advanced level problems and ranked 107th.

## INTERNATIONAL HACKATHONS

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**EdgeRunnersExplosionSearch** | [GitHub](#) | [lablab.ai](#) | [Demo](#)

- Developed an optimized subtraction-based base conversion method, improving computational efficiency. Contributed to the 2D Infinite Plane Project, enhancing performance for large-scale computations.

**OmniBoost** | [GitHub](#) | [lablab.ai](#)

- An AI-powered marketing automation solution that enhances engagement, generates SEO-friendly content, and streamlines social media management to save time and resources.

## PERSONAL PROJECTS

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**Personal Portfolio** | [GitHub](#) | [Demo](#)

- A personal portfolio built with TypeScript, Next.js, and Tailwind CSS to showcase projects, skills, and achievements, demonstrating a modern and responsive web design

**DevXcel** | [GitHub](#) | [Demo](#)

- DevXcel is a Next.js-based web application offering web development courses, featuring modern, responsive design, handpicked courses, testimonials, webinars, and mobile optimization to enhance the learning experience

**Project Collection** | [GitHub](#)

- A collection of projects where I practice HTML, CSS, Tailwind CSS, and React, building responsive and interactive web applications to enhance my front-end development skills