

BISAL SHAFIQ

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Site Area Karachi Pakistan

SOFTWARE ENGINEER

Motivated and eager software engineer seeking to contribute technical expertise and enthusiasm for learning to a dynamic and reputable organization. Committed to expanding skills in software development, problem solving, and emerging technologies while actively pursuing career growth and professional development opportunities.

STRENGTHS AND EXPERTISE

Empathy and Compassion	Management	Team Leadership
Active Listening	Cultural	Communication
Ethical Standards	Competence Self	Research and Policy
	Care Awareness	

EDUCATION

Jinnah University for Women North Nazimabad (2023)
BS in Software Engineering

Abdullah Govt. College for Women North Nazimabad, Karachi. (2018)
Intermediate in Pre-Engineering

Ali Children Secondary School Karachi (2016)
Matric in Science

SKILLS AND TECHNOLOGIES

Frontend/Web Development	Keyword Research.	CSS
HTML	App Designing.	Bootstrap
UI/UX	2D Animation videos.	TypeScript
Keyword Research.	Python	Vs Code
Next.js (In progress)	MS Office	SEMrush / Moz
Google Colab	Android studio	Animiz animation maker

PROJECT EXPERIENCE

Command Lines

Quiz Game – Python Developer

Developed an interactive quiz game using Python that calculates and displays scores based on user performance. The game features multiple-choice questions and provides immediate feedback on each answer, enhancing user engagement and promoting a dynamic learning experience. Leveraged Python's functions and control flow to create a seamless, user-friendly interface.

Event Agent – AI Developer

Developed an Expert System called Expert Event Agent that recommends event-specific dresses based on user inputs. Using SWI-Prolog, the system analyzes the event type and provides dress suggestions, making it an innovative command-line solution for fashion advice. The project integrates AI techniques to offer personalized recommendations, providing users with tailored options for various occasions.

ATM Simulation – Software Developer

Created an ATM simulation program that enables users to perform essential banking operations, including withdrawals, deposits, and balance inquiries. The project incorporates basic authentication, transaction processing, and user interface elements, providing a simple yet effective simulation of real-world banking functionalities.

Calculator – Software Developer

Developed a command-line calculator that performs basic arithmetic operations, including addition, subtraction, multiplication, and division. The tool features a user-friendly interface and supports continuous calculations until the user chooses to exit, enhancing usability and convenience.

Currency Converter – Software Developer

Built a currency converter that enables users to convert amounts between various currencies using real-time exchange rates. Integrated an API for up-to-date rate fetching, providing accurate and timely conversion results.

Todo List Application – Software Developer

Designed a command-line to-do list app allowing users to add, view, and delete tasks. The application helps manage daily tasks effectively by providing an intuitive and simple interface for organizing and tracking user activities.

Number Guessing Game – Software Developer

Developed an interactive number guessing game where users attempt to guess a randomly generated number within a specified range. The game includes features such as hints and tracks the number of attempts, adding to its challenge and engagement.

Word Counter Tool – Software Developer

Created a word counter tool that analyzes and counts the total number of words in a given text input. This simple but effective utility assists users in determining text length for writing or editing purposes.

Countdown Timer – Software Developer

Built a countdown timer that allows users to set a specific time and count down to zero, providing visual or auditory alerts when the time is up. Ideal for managing tasks, reminders, or time-sensitive activities.

GRAPHICAL USER INTERFACE PROJECT

CuraPets Application and Website:

Live Website Link: <https://cur-pets.vercel.app/>

CuraPets provides facilities for pets and street animals, focusing on improving access to veterinary healthcare. The CuraPets website offers information about the application. This is our final year group project. The website is built using HTML, CSS, Bootstrap, JavaScript, and PHP, while the application is developed on Android Studio.

Resume Builder

Live Website Link: <https://resume-builder-rlav.vercel.app/>

I have created a Resume Builder using HTML, CSS, and TypeScript. This tool allows users to easily design and customize their resumes. The purpose of this project is to help individuals present their professional profiles more effectively and prepare for job applications.

PROFESSIONAL EXPERIENCE

Internship in SEO (off-page) Three Months (2023) Sunny Adi Digital Services provider

- Executed link-building strategies to improve website authority and search engine rankings.
 - Promoted content across various platforms to drive traffic and enhance online visibility.
 - Assisted in optimizing websites and analyzing SEO performance to identify areas for improvement.
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