Zahid Parviz

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Education

University of Gujrat 2020 - 2024

Bachelor of Science in Computer Science

Gujrat, Punjab

Projects

HCQ (Health Colon Quest) App | Flutter, Firebase, AI

May 2024

- Developed a comprehensive healthcare app featuring personalized tips, appointment scheduling, educational content, and an AI chatbot.
- Implemented location-based clinic searches and interactive maps with a 95.95% accuracy
- Enhanced user engagement through quizzes, games, and a dynamic feed screen.
- Play Store • Apple Store

Smart Waste Classification App | Flutter, TensorFlow Lite, Firebase

April 2024

- Built an AI-powered app that classifies garbage into categories using TensorFlow Lite, achieving a 50% reduction in classification errors.
- Provided real-time feedback with status notifications and saved classification results in Firebase.
- Link

GitHub Finder App | Flutter, GitHub API

June 2024

- Developed a cross-platform app for searching GitHub users based on location and viewing detailed profiles.
- Implemented a minimalistic design and efficient data fetching to enhance user experience.
- Link

E-Voting Application | .NET, MS SQL Server

Ferbruary 2023

- Created an online voting application in which user can cast vote, admin can create election campaigns, etc
- Utilized the capabilities of .NET framework C# language to build a robust online voting system
- Link

Experience

Web Developer

June 2024 - September 2024

BiologyCircle.com

Hybrid, Lahore

- Developed a complete journal system, including front-end, back-end, database, and hosting, using OJS.
- Customized system code to implement unique features and optimized workflows for academic publishing.
- Deployed the fully functional system, ensuring seamless operation and user experience.

Flutter Developer

October 2024 - November 2024

PeakTew

Remote, US

- Collaborated with a multinational team across different time zones to develop and enhance app features.
- Resolved front-end UI bugs and fixed Firebase notification issues, improving app functionality and user engagement.
- Implemented GPS-based location tracking and push notification systems to enhance app usability.

Technical Skills

Languages: Dart, Java, Python, C#, SQL

Developer Tools: VS Code, PyCharm, Jupyter Notebook, Google Cloud Platform, Android Studio, GitHub, Google Colab Technologies/Frameworks: Flutter, TensorFlow, Firebase, Django, .NET, Linux

Relevant Coursework

• Flutter Application Development

- DSA
- Software Engineering
- OOP
- Machine Learning & Artificial Intelligence
- Mathematics for Computer Science

Extracurricular

National Creative Business Idea Competition

2024

Winner

FAST University, Pakistan

- Secured 1st place out of participants from 55+ universities across Pakistan.
- Recognized for innovative business idea and outstanding presentation skills.

Robotics Hobbyist 2024

• Engineered and developed a two-wheeled self-balancing robot and a mobile app-controlled robot car.