ZAHID PARVIZ

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Education

University of Gujrat   Sep. 2020 – July 2024
Bachelor of Science in Computer Science   *Gujrat, Punjab*

Projects

HCQ (Health Colon Quest) App | *Flutter, Firebase, AI*   **Ongoing**
- 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.
- **Link**

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

Coding Samurai   **August 2023 – September 2023**
Java Developer Intern   *Remote, India*
- Engineered and optimized 5+ Java applications, including a Number Guessing game and Library Management System, boosting performance by 30%.
- Enhanced code efficiency by 25% through advanced OOP principles and algorithms.
- Developed automated test scripts, increasing bug detection efficiency by 40%.

Hewlett Packard Enterprise   **September 2023 – October 2023**
Software Engineering Job Simulation   *Remote, US*
- Designed RESTful APIs with Java Spring Boot, reducing service latency by 15%.
- Developed web components with HTML, CSS, and JavaScript, enhancing UI responsiveness by 25%.
- Refined practical skills through an extensive software engineering simulation.

Technical Skills

Languages: Dart, Java, Python, C#, SQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, GitHub
Technologies/Frameworks: Flutter, TensorFlow, Firebase, Linux, .NET

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.