FAKHR E ALAM KHAN

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SUMMARY

I am an AI and software developer with a growing interest in machine learning and data-driven applications. I have experience building web-based solutions, connecting APIs, and developing software that integrates AI features. Currently pursuing my Master's in Data Science, I'm expanding my skills to create smarter, more efficient applications that bridge technology and real-world needs.

WORK EXPERIENCE

Mobile App Developer , Cafevista ai   **July 2024 – Feb 2025**

- Led the development and maintenance of cross-platform mobile applications.
- Managed a team of developers and implemented agile methodologies.
- Integrated payment gateways, push notifications, and live location services.
- Conducted code reviews and optimized app performance and UI responsiveness.

Web Developer, NinjaTech Solutions   **April 2023 – Sep 2023**

- Maintained and developed web applications in PHP and JavaScript.
- Debugged and improved legacy code for multiple client websites.
- Worked closely with designers to build responsive and modern UIs

EDUCATION

Master in Data Science   **April 2025 – Present**
University of Trier, Germany

Bachelor in Computer Science   **Sep 2020 – July 2024**
Sir Syed CASE Institute of Technology, Islamabad, Pakistan

PROJECTS

SchoolMentor App | Link

- Collaborated with a team to develop a school management mobile app.
- Managed modules for exams, classes, attendance, fee tracking, and YouTube lecture integration.
- Ensured seamless UI/UX and performance optimization.
- **Technologies**: Flutter, Firebase, Video Integration, Notifications

RYM store | Link

- Developed a complete online clothing store from scratch.
- Integrated product management, user authentication, and secure payment gateway.
- Created dynamic pages for product display and order tracking.
- **Technologies**: WordPress, PHP, React, Payment Gateway Integration

VLG Solution | Link

- Created and led a development team to design and launch the official company website
- Built the complete front-end and back-end system, integrating data from the company database.
- Managed product display logic and implemented client record handling for smooth data access and updates.
- **Technologies:**Html css Bootstrap ,,PHP, SQl

EasyRider (Flutter Taxi App) | Github Link

- Ride-booking app using Flutter, Firebase, Google Maps, and a ride-matching algorithm.
- Integrated real-time location tracking, ride scheduling, and payment features.
- **Technologies**: Flutter, Dart, Firebase, Google Maps API, Payment Gateway

Some of more Projects

- Seaforms
- Marybellafoods
- BIS-Industries
- WatchPakistan

ADDITIONAL INFORMATION

- **Languages/Frameworks:** Dart, Flutter, Python, JavaScript
- **Mobile Tools:** Android Studio, Firebase, REST APIs, Google Maps API, Video Integration
- **UI/UX:** Material Design, Responsive Mobile Interfaces
- **Version Control & Deployment:** Git, Play Store Deployment
- **Others:** API Integration, Push Notifications, SQLite/Room Database, Cloud Messaging, Data Visualization (Matplotlib, Seaborn), Machine Learning (Scikit-learn, TensorFlow basics), Natural Language Processing (NLTK, SpaCy)
- **Technical Skills:** Project Management, Structural Analysis, Robotics and Automation, CAD

CERTIFICATIONS & AWARDS

- Winner: Speed Coding Competition – IEEE (2022)
- Best Speaker in District Public Speaking Competition (2016)
- Certified Professional Engineer (PE)
- Certified Project Management Professional (PMP)
- Engineering Excellence Award for Innovation

LANGUAGES

- Urdu: Native
- English: Proficient (C1 Speaking, B2 Writing)
- German : Beginner

SOFT SKILLS

- Problem Solving
- Communication
- Attention to Detail
- Deadline Management