

Mohammad Asim Arabzai

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SUMMARY

Innovative and results-driven Software Developer with a Bachelor's degree in Computer Science and a passion for building impactful solutions. Co-Founder/Developer at Fabricode, specializing in customized software development for businesses. Proven expertise in software engineering, project management, AI integration, and leadership, with a strong commitment to quality, efficiency, and continuous improvement. Skilled at leading cross-functional teams and managing the end-to-end development lifecycle.

EDUCATION

Bachelors of Computer Science , Jahan University Kabul, Afghanistan	2019 - 2024
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High School , Omid Private High School Kabul, Afghanistan	2018
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SKILLS

- **Programming Languages:** Java, C#, C++, PHP, Dart, python
- **Databases:** MySQL, MS SQL Server, SQLite, Firebase
- **Front-End:** HTML, CSS, JavaScript, Bootstrap, TailwindCSS, React
- **Frameworks & Tools:** Flutter, Laravel, Node.js
- **AI/ML:** AI integration in web and mobile platforms
- **Soft Skills:** Leadership, Team Collaboration, Problem-Solving, Bias for Action

EXPERIENCE

Founder/Developer Fabricode	Dec/2023 - Present <i>Kabul, Afghanistan</i>
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- Founded Fabricode, a tech start-up delivering tailored software solutions to businesses.
- Managed all stages of project execution, including requirements gathering, design, coding, testing, and deployment.
- Demonstrated resilience and adaptability in addressing challenges to deliver high-quality products on time and within budget.
- Continuously exploring opportunities to expand services and grow the client base.

Software Developer Experts Consultancy Services	Mar/2021 - Aug/2023 <i>Kabul, Afghanistan</i>
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- Collaborating with senior developers to design and develop software solutions.
- Writing code and implementing features according to project requirements.
- Participating in code reviews and learning from feedback to improve coding skills.
- Assisting in troubleshooting and debugging issues to ensure smooth project execution.
- Contributing to team discussions and brainstorming sessions to generate innovative ideas.

- Demonstrating a proactive attitude towards learning and adapting to new technologies and methodologies.

Data Entry Officer
Skill Up Consultancy Services

Feb 2018 - April 2019
Kabul, Afghanistan

- Accurately enter data collected by surveyors into a computer database.
- Review and verify data for accuracy, completeness, and consistency.
- Communicate effectively with surveyors and other stakeholders to clarify any questions or issues.
- Use computer software programs to perform data entry and manage databases.

Projects

- **Mathrix - Online AI-Powered Math Learning Platform:** Designed and developed an advanced learning platform combining educational resources and AI capabilities. Features include video tutorials, interactive exams, IQ tests, student progress tracking, and an AI-powered math solver. Integrated PayPal for secure payments and an e-commerce store for students to purchase educational supplies with order tracking functionality. The platform is available as a web application for students (built with Laravel) and a mobile app for parents (built with Flutter) to monitor their children's academic progress. (<https://mathrix.co.uk>)
- **Management Information System (MIS) and Website for Afghan Cargo:** Developed an MIS for Afghan Cargo to streamline online booking, real-time cargo tracking, and detailed management of customer and shipment information. Implemented features such as real time tracking, online booking, and generating unique reference codes and QR codes for each customer. (<https://afghancargo.af>)
- **Management Information System (MIS) for Dental Clinic:** Developed an MIS for a dental clinic to streamline patient management, appointment scheduling, and billing processes. Implemented features such as patient records, treatment history.
- **Management Information System (MIS) for Heavy Machinery Shop :** Developed an MIS for a machinery workshop that helped small businesses automate sales, inventory, reporting, and billing processes. Implemented features such as Shipment record, Payment tracking. (<https://abubakarzazai.com>)
- **Management Information System (MIS) Production Company:** Developed an MIS for a Production company that produces canned fresh fruits juice, Production Management, Order Management, Sales & Distribution, Financial Management, inventory, reporting, and Analytics & Reporting. (<https://dailydooze.com>)
- **Secondary School Learning Application:** Developed an Android application that provides access to the study materials for secondary school subjects. Implemented features such as search, audio, and access to PDF books.

LEADERSHIP

Founded Fabicode, managing all aspects of business operations, including strategy, team leadership, and project delivery. Delivered successful software projects that improved client operational efficiency and satisfaction. Mentored team members in advanced development methodologies, fostering professional growth and innovation.

ADDITIONAL INFORMATION

- **Languages:** Pashto (Native), Dari (Fluent), English (Fluent), Urdu (Fluent), Chinese (in-learning)
- **Hobbies:** Exploring tech trends, mentoring aspiring developers, Football, Video Games.

REFERENCES

Available upon request