

# Fahad Iqbal

(+92) 3232724453

[fahadiqbalhbd@gmail.com](mailto:fahadiqbalhbd@gmail.com)

[www.linkedin.com/in/fahad-iqbal](https://www.linkedin.com/in/fahad-iqbal)

## PROFESSIONAL SUMMARY

Motivated and detail-oriented Associate Software Engineer with 1 year of hands-on experience in backend development and systems integration. Skilled in building robust payment processing systems, integrating financial platforms including banks, and generating transactional and invoicing reports for both private and public sector clients. Prior experience as a Data Annotation Intern with exposure to 2D and 3D image labeling, including bounding boxes, polygon surface marking, and annotating sports visuals for machine learning datasets.

Holds a Bachelor of Science in Computer Science with a CGPA of 3.21, and brings a strong foundation in both software engineering and data-centric processes.

## WORK EXPERIENCE

### Evantagesoft, Pakistan

(August 2024 – Present)

Associate Software Engineer

- Worked on a payment processing system and integration of multiple international banking systems with NodeJs, processing over 3000 transactions per day.
- Used RabbitMq to handle the rate limiting and processing over 120 to 140 transactions per minute, if present.
- Implemented payload encryption, response decryption and digital signature using Java for secure communication with external APIs. Established a mutual SSL (mSSL) connection using JKS and KeyStore to enable encrypted, authenticated connectivity.
- Developed a full backend system for a government sector project with NodeJs allowing merchants of Pakistan to submit their invoices digitally using different sources.
- Converted invoice data fetched from the database into printable invoice documents using EJS for templating. Captured snapshots of the rendered EJS pages using Puppeteer and stored the generated PDFs in MinIO for secure storage and retrieval.
- Developed APIs using Node.js and MySQL to fetch merchant data for both super admin and individual merchants. Transformed and structured the response to be frontend-friendly for seamless integration with bar and pie chart visualizations.
- Implemented tabular reporting functionality for both admin and user levels using Node.js and MySQL, providing clear and structured data representation for easy analysis and decision-making.
- Built a backend of connection module for an STI testing kit ecommerce platform using NodeJs, enabling seamless user interactions and internal service communication, laying the groundwork for scalable and modular feature expansion.

### Civixa.ai, Pakistan

(April 2023 – Sept 2023)

Data Annotator Intern

- Contributed to the development of machine learning datasets by performing detailed image annotation tasks for real-world applications, including sports and hardware technology.
- Annotated boxing match images using precise bounding boxes to track and label objects for computer vision training.
- Executed complex 3D annotations for a hardware manufacturing client, supporting object detection and depth recognition models.
- Utilized polygon-based surface labeling to mark intricate object boundaries, enhancing the quality of annotated datasets for AI model accuracy.

## EDUCATION

- Bachelor of Science In Computer Science, Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology, Pakistan, 2024, CGPA: 3.21

## SKILLS

- Programming Languages:** JavaScript
- Technology:** NodeJs
- Professional Skills:** Back-end Development, Web Development, MySQL, Database, System Administration, Data Annotation, Cloud Computing, WSO2, API Integrations
- Additional Skills:** React JS, NextJs, React Native, Java