

# ABDULLAHIL KAFI

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## SUMMARY

Computer Science and Engineering graduate with over 2 years of industry experience as a Full-Stack Software Engineer, with a strong focus on backend development. Proficient in Java (Spring Boot), JavaScript (Node.js, Express.js, Next.js), and Python, along with a working knowledge of HTML, CSS, and TailwindCSS.

## PROFESSIONAL EXPERIENCE

- **Dynamic Solution Innovators Ltd.**

*Assistant Software Engineer*

July 2024 - October 2024

- Contributed to the implementation of SAML2 authentication
  - Migrated clients from monolithic JSP/Servlet applications to a Spring Boot-based multi-tenant application.
  - Future-proofed clients against Google's third-party cookie deprecation
  - Implemented a PDF Viewer that is used across several clients.

Technologies Used: *Java (Servlet/JSP), Spring Boot, NodeJS, MeteorJS, Oracle DB, ActiveMQ, Bootstrap, Docker, Git, SVN, Datadog*

• **Dynamic Solution Innovators Ltd.**

*Junior Software Engineer*

April 2023 - June 2024

- Developed a web-based tourism platform where agencies and tourists meet, using Docker, Django (Python), PostgreSQL, and TailwindCSS.
  - Developed an in-house search tool to find clients with specific configurations in a multi-tenant application.
  - Developed a SAML-Response generator to help QA Testers test applications.

Technologies Used: *Django, PostgreSQL, TailwindCSS*
- ## EDUCATION
- **Shahjalal University of Science & Technology**

*B.Sc (Engg.)*

February 2018 - March 2023

- CGPA: 3.60/4.00
- ## PROJECTS
- **DocChain: A Blockchain-based Document Verification System**

*Tools: Golang, Hyperledger-Fabric, Docker, Docker-Compose, ExpressJS, CouchDB*

- Client application provides a web interface for users to upload, view, and verify the authenticity and integrity of Documents.

• **Bangla OCR: An OCR Model That Can Detect 84 Distinct Bengali Characters**

*Tools: Python, OpenCV, TensorFlow, Deep-Convolutional-Neural-Network*

- Trained a Machine Learning model with a dataset containing 84 distinct Bengali characters, including numbers and compound letters.
  - Achieved nearly 90% accuracy.

• **Result Processing System: A Web-based Result Processing Platform for Teacher, Student, and Admin**

*Tools: Python, Django, EJS, RDBMS, JavaScript, HTML, CSS*

- Admin can launch new courses and assign teachers to conduct the courses.
  - Teachers can upload, modify, and publish results.
  - Students can enroll in courses and view results in the respective courses provided by the teachers.

## AWARDS & ACHIEVEMENTS

• **Silver Medal Winner**

*International Blockchain Olympiad*

2022

- Project RUPALI: A Transparent Supply Chain Solution for Fish Export of Bangladesh.
  - Addressed the "Zero Hunger" goal of the 17 SDGs of the UN.

• **Category Award Winner**

*Blockchain Olympiad Bangladesh*

2022

- My team "CryptoGeek" awarded the *Champion* title in the *Supply Chain* category.