

# Moizz Baig

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## SUMMARY

Enthusiastic and dedicated software engineer with a strong foundation in programming and problem-solving. Adept at collaborating with teams to deliver high-quality software solutions. Eager to contribute my skills and learn in a dynamic software development environment.

## EDUCATION

|   |                             |
|---|-----------------------------|
| <b>Visvesvaraya Technological University</b>                                      | Mandy, KA                   |
| <i>Bachelor of Engineering in Computer Science and Engineering – CGPA:8.25/10</i> | <i>Dec 2020 – May 2024</i>  |
| <b>Marimallappa Pre-University College</b>  | Mysore, KA                  |
| <i>Science, Class XII – Percentage 75</i>   | <i>Jun. 2018 – Jul 2020</i> |
| <b>Marimallappa High School</b>   | Mysore, KA                  |
| <i>Class X – Percentage 84</i>  | <i>May 2017 – Apr 2018</i>  |

## EXPERIENCE

|  |                      |
|--|----------------------|
| <b>Python Full Stack Intern</b>  | Nov 2023 - Apr 2024  |
| <i>pacewisdom</i>  |                      |
| <ul style="list-style-type: none"><li>Worked on diverse Python projects, gaining hands-on experience and deepening understanding of the language.</li><li>Learned frontend development and Django, contributing to full-stack application design.</li><li>Collaborating with the development team on project planning, implementation, and troubleshooting.</li><li>Implementing and optimizing algorithms to enhance software performance.</li><li>Contributing to the design and architecture of new features in collaboration with senior developers.</li></ul> |                      |
| <b>Java-SQL Intern</b>   | Sept 2023 - Oct 2023 |
| <i>Qspiders</i>  | <i>Bangalore, KA</i> |
| <ul style="list-style-type: none"><li>Gained deep knowledge of SQL concepts, including data modeling, normalization, and working with SQL statements (DDL, DML, TCL, DCL, and DQL).</li><li>Developed robust Java applications with strong exception-handling techniques and expertise in Collections.</li><li>Developed robust Java applications with strong exception-handling techniques and expertise in Collections.</li></ul>  |                      |

## PROJECTS

|  |                           |
|--|---------------------------|
| AI Driven Facial Recognition Assisted Missing Person Recovery System   | Python, Streamlit, OpenCV |
| <ul style="list-style-type: none"><li>Worked on the backend and database integration for the project.</li><li>Implemented an image upload event where the uploaded image is stored in Face Recognition under a collection and a face ID is returned.</li><li>Stored the face ID and other details in the database.</li><li>Fetched related details (e.g., name, age, gender, address) from the database upon a successful match.</li></ul>                                       |                           |
| Effective Liquified Fuel Management System   | Python, XAMPP, Streamlit  |
| <ul style="list-style-type: none"><li>Led a team-based project focused on efficiently managing daily transactions and data entries.</li><li>Ensured accurate data integration from the frontend to the backend, resulting in enhanced system efficiency.</li><li>Implemented Streamlit for a user-friendly interface, improving accessibility for end-users.</li><li>Collaborated on database design and implementation, optimizing queries for faster data retrieval.</li></ul> |                           |

## TECHNICAL SKILLS

**Languages:** : C/Java(Basics), Python(Intermediate),SQL(Intermediate)

**Developer Tools:** Git, Collab, VS Code, PyCharm, IntelliJ, Eclipse

**Libraries:** streamlit, NumPy, Matplotlib

## CERTIFICATIONS

Python 3 Programming[University of Michigan]

Programming in Java [IIT Kharagpur]

Databases and SQL for Data Science with Python[IBM]