

# Mohamed Mydeen Shahabudeen M

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Aspiring software engineer with two years of expertise in full stack development. I began programming during my first year of college, creating projects with MySQL, React.js, Node.js, Express, and MongoDB. Strong problem-solving skills and real-time development were prioritized.

## EDUCATION

2021 – 2023 | Maths Computer Science | Time Matric High Secondary School | 83 % |

2023 – 2027 | Bachelor of Technology In Computer Science and Business Systems | Francis Xavier Engineering College |

## WORK EXPERIENCE AND PROJECT

- **Developed interactive web applications using the MERN stack (MongoDB, Express.js, React.js, and Node.js)**, delivering robust, scalable, and high-performance solutions with a focus on user experience.
- **Developed AI-Powered Card Data Extraction** using (OCR) Streamlit , Sql and Implemented a user-friendly Streamlit GUI for seamless data entry using (OCR) , retrivel and dashboards.
- **Youtube Data Analytics and Warehousing**, technology used python scripting, API integration , Data Collection , Streamlit and Sql. Built an automated data pipeline to fetch and analyze youtube video data using APIs.
- **Skilled version control using Git and Bitbucket**, facilitating smooth team collaboration and efficient code management through branching, merging, and pull requests.
- **Department Symposium Website Development** - Worked with a senior to develop the department symposium website using React and TypeScript. Gained practical experience in frontend development and teamwork.
- **Developed RESTful APIs using Express.js**, ensuring seamless communication between the frontend and backend, and supporting scalable web applications.
- **Utilized MongoDB and MySQL for data storage solutions**, leveraging both NoSQL and relational database management for scalability and performance.

## SOFTWARE ENGINEER | INTERN

- **FullStack Developer**  
IPCS Global Pvt. Ltd |Tirunelveli | Dec 2024 - Jan 2025  
finished a month-long internship in machine learning-focused data preprocessing with IPCS Global Pvt. Ltd. in Tirunelveli. Two projects requiring OCR, Streamlit, SQL, Python, and API integration were successfully finished, giving the developer practical expertise in data extraction and interactive dashboard creation.
- **Software Development**  
ASTA SYSTECH |Tirunelveli | May 2025 - Present  
Currently pursuing a 6-month internship as a Software Engineering Intern at Asta Systech. Working with technologies including Java, Spring Boot, Reactjs, JavaScript, MySQL, and the MERN stack. Gaining practical experience in full-stack web development and agile software practices.

## SKILLS

**Programming Languages:** C , Java ,Python , JavaScript  
**Database:** MongoDB, SQL  
**Web Technologies:** HTML5, CSS3, Bootstrap 5, Material UI, Figma  
**Version Control:** Git, Bitbucket  
**Work Experienced:** ReactJs,TypeScript,SpringBoot