

# Muhammed Yaseen *Software Development Engineer*

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## Professional Experience

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2021/08 – present  
India

### Software Development Engineer - 1

SOTI ☑

- Designed and developed scheduled micro-services for efficient and automated report exporting.
- Contributed to backend architecture, leading to a successful major release of the SOTI Snap product.
- Utilized AWS S3 for data storage, ensuring secure and scalable management.
- Implemented automated Windows services deployment, enhancing deployment speed and accuracy.
- Conducted SQL Server query optimization to improve database performance.
- Refactored and optimized existing codebase for enhanced performance and maintainability.
- Mentored and trained fresher groups, imparting development best practices and guidance.

## Education

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### Computer Science & Engineering (CSE)

Mar Athanasius College of Engineering

2017 – 2021 | Kothamangalam, India | 8.7 CGPA

## Skills

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### Programming Languages

Typescript, Python, C#, Java

### Frameworks/Libraries

NextJS, Angular, Django, ASP.Net, Node.Js

### Cloud Services

AWS Services

### Database Management System

Microsoft SQL Server, DynamoDB, MongoDB

## Internships

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### Cyber Security and Research Intern

Tinos Cyber Labs

2019/06 – 2019/08 | Kerala

- Conducted security audits to identify vulnerabilities.
- Reviewed violations of computer security procedures and developed mitigation plans.
- Troubleshoot various security issues.

### Summer Intern-2018

BSNL Kerala

Ernakulam

- Studied on various communication technologies.

## Projects

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### Draftika ☑

The AI Pen

2023/04 – 2023/05

Developed a Chrome Extension utilizing Typescript and Node.js to harness AI for email and content generation from concise inputs, leveraging OpenAI's capabilities.

### EdWhere Website ☑

Educational Startup

2019 – 2021

- Spearheaded the development of a dynamic website for an innovative educational startup.
- Leveraged the Django Framework to create a robust and user-friendly online platform.

### Reddit Clone

NextJS Showcase Project

- Created a Reddit clone using Next.js, demonstrating proficiency in React.js and modern web development techniques.
- Implemented essential features such as user authentication, subreddit creation, post submission, and real-time interactions using WebSockets.
- Enhanced user experience through server-side rendering, code splitting, and lazy loading for optimized performance.