

# MUHAMMED SAMAL T

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## EDUCATION

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### GOVERNMENT ENGINEERING COLLEGE

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: 7.98/10.0

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming with Java, Data Analytics, Database Management Systems, Computer Networks, Artificial Intelligence, Machine Learning

Palakkad, Kerala

Expected July 2023

## WORK EXPERIENCE

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### CINETOKENS

Full Stack Developer

Palakkad, Kerala

Aug 2022 – Jan 2023

- Deployed an AWS file upload system to secure and provide fast access to critical files for admins, boosting team productivity by 15% and increasing operational efficiency by 20%.
- Designed and built multiple responsive web interfaces with ReactJS and TailwindCSS, resulting in a 33% increase in user engagement and a 45% rise in web-app usage.
- Created a scalable and reliable backend architecture with NodeJs and ExpressJs for mobile/web apps with 99.7% uptime, rooting out lags and simplifying the user experience by 50%.
- Developed high-performance APIs for banking and payment partners to facilitate near-instantaneous payments with uptime reliability exceeding 99%.
- Constructed robust architecture for tracking individual payments and maintaining the integrity of sensitive monetary data, boosting customer retention by 15%.

## PROJECTS

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### FROM HOME

Full Stack Web Application

- Spearheaded the creation and development of "From Home," a groundbreaking e-commerce platform that empowers home bakers to monetize their passion for baking.
- Led a multidisciplinary team of developers and designers to bring the platform to life, leveraging cutting-edge technologies to deliver an intuitive, user-friendly experience for sellers and customers alike.
- Ensured that "From Home" remained at the forefront of the industry by staying up-to-date with emerging trends and best practices, resulting in a rapidly growing user base and increased revenue for home bakers nationwide.

### SHARENEED

Full Stack Web Application

- Innovated and brought to life "ShareNeed," a responsive web platform that connects individuals and organizations to fight food waste and help those in need.
- Established partnerships with local food banks and other organizations to expand the reach of the platform, resulting in increased user satisfaction and a 10% increase in the number of successful transactions over a four-month period.
- Conducted user research and gathered feedback to continuously improve the platform, resulting in a 20% increase in user engagement over a six-month period.

## TECHNICAL SKILLS

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**Languages:** C, Java, Python, JavaScript, HTML/CSS, SQL (MySQL), NoSQL (MongoDB).

**Frameworks:** ExpressJs, TailwindCSS, Material-UI.

**Libraries:** NumPy, Pandas, Matplotlib, ReactJs, NodeJs, AWS.

**Developer Tools:** Git, Figma, Google Cloud Platform, VS Code, Eclipse.