

# SONY TOM

DATA ANALYST | DEVELOPER

SQL | MySQL | Python | MS Excel | Power BI

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## SUMMARY

Data Analyst with a strong interest in business intelligence and data-driven decision-making to drive strategic outcomes. 3 years of experience as an SDE, an expert in developing enterprise platforms. Skilled in SQL, Power BI, and MS Excel. Led a team of frontend developers to build an enterprise application. Experienced in Agile methodologies, secure industry standards, and collaborative team environments.

## PROFESSIONAL EXPERIENCE

### Lead React Developer, *Edstem Technologies* | July 2023 - Sep 2025

- Led the frontend development of a mission-critical digital modernization platform in React, collaborating with managers to integrate business intelligence capabilities and empower data-driven decision-making.
- Architected and implemented robust systems to manage the entire UI lifecycle, from component design to deployment and maintenance, ensuring scalability and performance.
- Partnered with backend teams to design and integrate RESTful APIs, ensuring seamless data flow and optimizing application performance.

### React Developer, *Metric Tree Labs Pvt.Ltd* | Aug 2020 - Sep 2021

- Developed the frontend for a feature-rich e-commerce platform using React and Redux, including features like role management, persistent state, etc.
- Built a data-intensive web application for school fee management with optimized UI/UX and performance.
- Collaborated with the team to deliver high-quality, tested, maintainable code for multiple projects.

## INTERNSHIPS & PROJECTS

### Developer Intern, *CareVigil Technologies* | Jan 2023 - July 2023

- Developed an application for bug tracking automation, which directly reduces the issue processing time.
- Actively worked in agile methodologies with sprint planning, daily stand-ups, and retrospectives, ensuring high-quality frontend implementation.
- Engineered a responsive UI, enabling performance with data load, and a more intuitive user experience.

### Developer & Product Owner, *UserLove - Self Developed Project* | Oct 2021 - Feb 2023

- Built an end-to-end testimonial management platform, from concept and design to full-stack implementation and deployment.
- Developed the core frontend architecture using React, creating an intuitive user dashboard for businesses to collect and display customer reviews automatically.
- Managed database scaling and performance in using heavy load datasets.
- Built and deployed the full application stack (React, Node.js, MongoDB) on AWS EC2, demonstrating expertise in modern MERN stack development and cloud infrastructure.

## TECHNICAL SKILLS

- **Data & Analytics:** SQL, MySQL, MS Excel, Google Sheets, Python Pandas, Microsoft Power BI
- **Languages & Frameworks:** JavaScript (ES6+), React, CSS3, TailwindCSS, Python, Django.
- **State Management & Architecture:** Redux, Context API, Component-driven architecture, Performance Optimization
- **Testing & Quality:** Unit testing with Vitest, React, Secure-by-default coding practices

## EDUCATION

### Master's in Computer Applications

Manipal Institute Of Technology  
Oct 2021 – July 2023

### Bachelor of Computer Applications

Mahatma Gandhi University  
Jun 2017 – Mar 2020