Sandeep R

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EDUCATIONs

Texas A&M University, Mays Business School   College Station, Texas
Master of Business Administration   Class of 2025
"Recipient of Full-Time MBA Scholarship"

Anna University   Chennai, Tamil Nadu, India
Bachelor of Technology in Information Technology (Computer Science)   March 2021

EXPERIENCE

Tata Technologies Ltd.
L2 Software Engineer   July 2022 – June 2023

- Lead the development of innovative user experience software for Tata Motors and Jaguar Land Rover, leading to an 11% sales increase, equating to a $2.5 million revenue boost and satisfaction ratings rising 15 points

- Enhanced user experience by designing and developing 300+ UI elements, leading to a 20% boost in customer interaction while successfully adapting to a hybrid work environment maintaining productivity and quality

Tata Technologies Ltd.
Software Engineer   July 2021 – June 2022

- Achieved a 68% reduction in server-related disruptions, ensuring seamless user experiences, resulting in a 22% increase in client retention, optimization led to annual cost savings of $150,000

- Improved server performance by creating 15 memory and CPU utilization reports for 40 SQL servers, resulting in a 5-15% enhancement in server efficiency, saving $29,000 annually

- Streamlined memory flow pipeline, leading to average of 5-15% boost in server efficiency and annual cost savings of $20,000

- Enhanced project by automating database query retrieval through creation of over ten backend API frameworks with Spring Boot, resulting in 10% efficiency increase and shortened development timelines by 30%

- Optimized over 2,000 lines of code, resulting in a 15% cost reduction and a 25% faster time-to-market for new features. This efficiency enhancement equated to significant cost savings and accelerated product launches

Tata Technologies Ltd.
Graduate Engineer Trainee   April 2021 – June 2021

- Expanded skill set by completing 65 programming and business exercises, leading to a 17% increase in task efficiency driving overall productivity and project completion

- Showcased leadership by guiding a four-member team to deliver a compelling sales pitch for the final mock project, leading to excellent satisfaction ratings and a 15% improvement in team's collective presentation skills

LEADERSHIP & INVOLVEMENT

Youth Red Cross Club
Senior representative   May 2017- June 2023.

- Elevated community engagement by 30% through innovative online promotions and spirited rallies, driving health awareness campaigns focusing on drug addiction hazards

- Collaborated with diverse groups and perspectives, fostered a culture of continuous improvement which led to a 20% increase in participation, creating a more vibrant and informed community dedicated to health awareness

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English and Tamil; Elementary proficiency in Hindi, Telugu and Malayalam
Technical Skills: Full stack web development, UI and UX design, Project Management, Financial Modelling, Accounting, Skilled in programming languages like SQL, HTML, CSS, SQL, C, C++, Python and Java
Tools: Prometheus, MySQL, Pandora, Tsign, Crystal ball, JMP, Adobe Suite, Microsoft Office, React JS and Angular JS, Spring-boot
Interests: Technology, Product Development, Marketing, Entrepreneurship, Gaming, Automotive, Art