

SURESHKUMAR S

Male | 24

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Academic Achievements

MBA	2026	Bharathidasan Institute of Management, Trichy	<i>Pursuing</i>
B.E (MECHATRONICS)	2021	Sri Krishna college of Engineering and Technology, Coimbatore	<i>8.28/10</i>
Class XII	2017	ICE King of kings Matric. Hr. Sec. School, Tuticorin	<i>93.6%</i>
Class X	2015	Kamak Matriculation Hr. Sec. School, Tuticorin	<i>96.8%</i>

- Certified in “**Spreadsheet Modelling**” by Harvard Business School; gained knowledge on Microsoft Excel, 2024.
- Certified in “**Environmental Social Governance (ESG)**” course by Bloomberg Certification

Professional Experience

24 Months

Tata Consultancy Services Limited	Assistant Systems Engineer	May'22- May'24
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- Managed and maintained **Robotic Process Automation (RPA)** tools, overseeing the performance of robot computers involved in project automation. Troubleshoot and resolved issues to ensure seamless operations
- Spearheaded and contributed to diverse projects within the **BFSI sector**, focusing on streamlining processes and significantly improving operational efficiency, driving strategic outcomes and enhanced performance.
- Improved **data accuracy and reporting** through the development and optimization of SQL queries, reducing error rates, accelerating insights, and enhancing decision-making processes.

Summer Internship Project

Amma Transports	Transport Co-Ordinator	Jun'21-Apr'22
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- Managed and coordinated the transportation of container trucks for the **export and import** of goods between the harbor, logistics companies, and industrial clients. Ensured timely and efficient movement of goods through meticulous scheduling and routing of materials to various location of Clients.
- Acted as the **primary point of contact** between clients, harbor authorities, logistics companies, and drivers. Facilitated effective communication to resolve any issues and ensure smooth operations. Ensured **compliance with transport regulations** and company policies. Prepared and maintained accurate documentation, including shipping manifests, customs paperwork, and delivery reports.

Summer Internship Project

Magnificent Engineers	Intern	Jan'21- Mar'21
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- Learned about the various aspects of designing agricultural machines from Ploughing to Harvesting
- Worked in a new project of designing and fabricating **SOLAR GRASS CUTTING MACHINE** using SolidWorks tool

Thermal Power Plant	Intern	Nov'19
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- Had a learning experience investigating apparatus and hardware being used in the plant. Moreover, understood certain co-connection among theoretical and practical knowledge. An elaborate study on the turbines, conversion of energy, and equipment's was done which helped me to attain operational knowledge.

Academic Projects

- **Solar Grass Cutting Machine using Arduino:** Designed and fabricated a remote-controlled solar grass cutting machine prototype for TNAU project undertaken by magnificent engineers in Coimbatore
- **Obstacle Avoidance Robot:** Our project focuses on a mobile robot that avoids collision with unexpected obstacles. Our automatic guided vehicles can be used in the movement of materials inside industries. To achieve this, we integrated a microcontroller that uses Ultrasonic range finder sensors to avoid collisions.

Leadership Positions

- **Member of Mess committee | BIM Trichy,** serving a batch of 240 plus students, budgeted an expense of about 2 Crore portfolio per year, eventually increasing cognitive empathy, service, organizing and budgeting skills.