

# SURAJ KUMAR M

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## EDUCATION

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### **Bannari Amman Institute of Technology**

*B.E in Mechatronics Engineering – 7.03 CGPA*

Sathyamangalam, TN

*Aug. 2016 – May 2020*

### **Shri Renuga Vidhyalaya Matric Hr Sec School**

*HSC - 88.75 %*

Lakshmipuram, TN

*Jun. 2015 – May 2016*

## EXPERIENCE

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### **Tata Consultancy Services**

*Assistant System Engineer Trainee*

- Designed and rewriting the existing banking application using SQL and C.
- Implemented the Knowledge on Database Operations.
- Collaborated with cross-functional teams to understand project objectives and deliver solutions aligned with organizational goals.
- Proactively identified areas of process improvement within IT operation and implemented solution to enhance efficiency.
- Utilized Agile Methodologies to manage projects and adapt to changing requirements.
- Worked in banking project by implementing SQL and implementing the ideas to the database to rewrite the application from backend by enhancing the user experience in the application for the customers.

### **Moxman Digital Private Limited**

*Software Developer*

- Designed and developed features for Learning Management System Platform for enhancing user experience and functionality for learners and educators.
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*Content Writer*

- Developed and published engaging news articles for thenews8.in website, focusing on current events ,trends and relevant topics to attract and inform diverse audience.
- Managed multiple deadlines effectively, and consistently delivering high quality content in a fast-paced environment.
- Utilized SEO practices to optimize content from search engines, and increase website traffic and improvising ability.

### **Other EXPERIENCE**

- Experience on preparing study materials for educational institutions on a freelance basis.

## SKILLS

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- SQL,MySQL
- Javascript
- Embedded C,HTML ,CSS
- Matalab /Labview
- Grammarly,Copypmatic
- JIRA ,GIT Basics
- Excel,Word
- C++,OOPS Concepts
- Content writing and Editing.

## ACHIEVEMENTS AND AWARDS

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- \* Won prizes in Cricket and Ball Badminton in the District and Inter-Intra College level tournaments by showcasing competitive spirit and teamwork.
- \* Represented the Cricket team in district team and College Team by demonstrating commitment to the sports.
- \* Served as Overall Sports Secretary in Bannari Amman Institute of Technology, Satyamangalam, where I organized various sports programme ,events and promoting sportsmanship and participation among the students.

## ADDITIONAL CERTIFICATIONS

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- \* Achieved Grade C Business English Certificate Vantage (BEC-V) Certification with CEFR Level B1.
- \* Certification in “Control system designer using MATLAB” as a specialized course .

## PROJECTS

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- \* Bidirectional Visitor Counter using Ultrasonic Sensor and Later developed with PLC .
- \* Automated Solar Purifier as a final year project by implementing the concepts of mechatronics.
- \* Home Automation Using Ultrasonic Sensor.