

# BAVATHARANI B

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## PROFILE

Detail-oriented Production Assembly Worker with experience in reading and interpreting technical schematics to efficiently construct high-quality products. Adept at troubleshooting and problem-solving to ensure seamless assembly processes. Eager to expand technical knowledge, adapt to advancements in electronics, and tackle challenges with a hands-on approach. Committed to continuous learning and improving production efficiency.

## EDUCATION

### GOVERNMENT POLYTECHNIC COLLEGE FOR WOMENS

DIPLOMA IN ELECTRONICS & COMMUNICATION ENGINEERING 72%

2022

### SRI AVINASHILINGAM GIRLS HIGHER SECONDARY SCHOOL

SSLC 45%

2019

## TECHNICAL SKILL

- Electrical circuits (star delta and DOL)
- Electronic units assembly
- Wiring and Cable Harness Assembly
- Component Identification and Handling
- Schematic and Blueprint Reading

## WORK EXPERIENCE

### TECHNOGREAT POWER AUTOMATION

09 2024-NOW

- Interpreted and worked with electrical schematics, blueprints, and wiring diagrams for precise assembly and troubleshooting.
- Gained hands-on experience with Programmable Logic Controllers (PLC), Human-Machine Interfaces (HMI), and Variable Frequency Drives (VFDs) in automation systems.

### BAKER HUGHES

2022-2024

- Assembled and troubleshooted electromechanical systems, including pumps and control panels used in oil and gas operations.
- Interpreted and worked with technical schematics, P&IDs (Piping and Instrumentation Diagrams), and electrical layouts for manufacturing and servicing equipment.