

BAVATHARANI B

96293 94376

•

bavatharaniroll18ece@gmail.com

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

2022

DIPLOMA IN ELECTRONICS &COMMUNICATION ENGINEERING 72%

SRI AVINASHILINGAM GIRLS HIGHER SECONDARY SCHOOL

2019

SSLC 45%

TECHNICAL SKILL

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

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.