

Mamataashree

Hardware Design Engineer

Experience – 1-year 3months

Address - Bengaluru, KA 560002

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Carrer Objective

Ambitious and driven entry-level electronics engineer with a strong desire to apply education and skills in root cause analysis within the defense and aerospace product development industry in R&D Department.

Skills

Hardware Debugging ●●●●○

Microsoft ●●●○○

OrCAD ●●●○○

Ki Cad ●●●○○

Altium ●●●○○

Microcap ●●●●○

AutoCAD ●●●●○

Work Experience

Centum Electronics Pvt Ltd

End Users: Defense & Aerospace. **September,2023- Current.**

- Hybrid Micro-Controller (HMC) Package design.
- PCB layout design, like component placement, feasibility study, and connection integration to components & assembly level.
- Gerber File Creation for PCB fabrication.
- Collaborated with teams on design reviews and validation testing for active and passive components.
- Kept projects on schedule through effective communication, documentation, and organization skills.
- Documented and developed engineering procedures and processes.
- Researched complex technical issues and provided resolutions Coordinated closely with other departments to address and resolve any cross-functional issues related to circuit board testing, design, and assembly.
- Developed comprehensive test plans to evaluate the effectiveness of new designs, ensuring high-quality products were delivered to clients.
- Participated in design reviews and created design and product documentation.

Education

B.E - ECE

BMS College of Engineering
Bengaluru,
Percentage: 6.8 CGPA

Diploma - ECE

Government Polytechnic
Kalaburagi
Percentage: 88%

HIGH SCHOOL

Govt High School Masarakal
Percentage: 87%

Personal Information

Gender - Female
Date of Birth - Nov 4th, 1999.
Fathers Name - Shirasanna
Mothers Name - Indrabai
Marital Status - Unmarried
Nationality - Indian
Languages - Kannada, English, Telegu, Hindi.

Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Place:

Date:

(Mamatashree)