

CONTACT

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PROFESSION SKILLS

- Debugging Skills:
- Communication Skills
- Problem-solving skills
- PCB Designing
- Embedded C
- Cloud computing
- Embedded Testing

PRESENTATIONS

- Certificate of Appreciation for participating in the Automat-a-thon! Program in BOSCH team organizing

CERTIFICATES

- **SAP MM - Material Management**
Udumy
- **AutoCAD Electrical for Electrical Designers**
Udumy
- **Advance Training In Computer Applications**
Deendayal antyodaya yojana - National urban livelihood mission kaushalya karnataka
- **DTP & Print Publishing Assistant**
Deendayal antyodaya yojana - National urban livelihood mission kaushalya karnataka
- **Diploma in Computer Applications and Accounting**
Soft Technology Computer Education
- **Basic Programming using -C Language**
KEONICS yuva.com
- **Embedded for Beginners**
National Institute of Electronics and Information Technology (NIELIT)

PROJECTS/ TRAINING

Project - Automated Inspection Email Request Notification System
Using Microsoft Power Automate

Training - PLC IoTs machine learning and artificial intelligence
i2c training an and development

Training - Bosch Production System (BPS).
Robert Bosch org

Vikas Dhavande

DIPLOMA HOLDER

Highly motivated and results-driven Electronics Engineering Professional with a hands-on experience in surface mounting technology at Mobility Electronics SMT Special Process like Embedded Testing & Inspection ,Dedicated to continuous learning as Technician trainee in Bosch India , I am currently working as on-job trainee in department of Technical Engineering Functions (TEF) to further expand my knowledge and skills. Passionate about leveraging innovative technologies to drive advancements in the field, I am committed to contributing to the success of dynamic engineering projects and delivering solutions that meet the highest standards of quality and performance.



WORK EXPERIENCE

Trainee Engineer

December 2023 to Present

Bosch Automotive Electronics India Pvt. Ltd.

- As trainee engineer , continuously Learning and applying technical skills & updating knowledge and skills through training and professional development opportunities
- Maintaining tests and inspections process including automated and manual testing methods like ICT ,FPT ,SPI & AOI to meet the production target requirements .
- Debugging by Analyzing test and inspection results, troubleshooting issues, and identifying root causes of failures,
- Inspection's the PCBA the quality and compliance of Electronic components as per IPC & BPS standards.
- Collaborating with process engineers teams to perform integration testing & inspection software and hardware components .
- Conducting regression testing to ensure that modifications and enhancements do not adversely impact existing functionality.
- Documenting test procedures, results, and findings in detailed test reports to communicate with stakeholders
- Contributing to the overall quality assurance process by participating quality audits.
- Continuously evaluating and enhancing testing methodologies, tools, and processes to improve the effectiveness and efficiency of embedded testing process
- Working closely with cross-functional teams, including production engineer , hardware supplier ,software & hardware engineers, and quality assurance professionals, to achieve goals and deliver high-quality ,
- Ensuring that to meet industry standards, regulatory requirements, and customer expectations for reliability, performance, and safety.

Technical Coordinator

December 2022 to December 2023 (1 Year)

Bosch Automotive Electronics India Pvt. Ltd.

The role of a Plant ECR Coordinator Engineer involves

- Technical Coordinating in Engineering Change Management related topics
- Understanding engineering schematics circuits and Bill of Material (BOM) and needs requirement
- Cross-functional coordination with various production development & quality department
- Leading and supporting ECR and NPI activities ,
- Regularly reviewing and updating ECR procedures.
- Driving continuous improvement in the ECM process.
- Supporting audits and ensuring audit readiness.
- Clear and effective communication with relevant departments.
- Referring SAP-PP and SAP-MM & planning for execution testings & trial.
- Maintaining accurate documentation of ECR activities and decisions.

SMT Associate

August 2022 to December 2022 (4 months)

Needs Manpower Support Services Pvt. Ltd.

The role as external manpower services at Wistron Infocomm, Kolar, facilitating seamless workforce integration in Mother logic, Board department (MLB) manufacturing. Collaborated on production, troubleshooting, and process enhancement. Adhered to safety protocols and documented data for accurate tracking.



EDUCATION

Diploma - Electrical and Electronics Engineering

MVP - Rural Polytechnic Haunsbhavi Haveri- 581106

Industrial Training Institute -Electrician

GOVT- Industrial Training Institute Motebennur Haveri - 581106