

Rehan Mehta

Electronics Engineer

RM

Kochi, India rehan.mehta@example.com Fictional sample

01 Professional profile

Electronics Engineer with an illustrative 11-year career focused on embedded electronics, board bring-up and hardware verification. Core strengths include Circuit design, PCB layout and Embedded C. Selected examples describe the challenge, contribution and handover materials.

02 Professional experience

Jul 2022 - Present

Electronics Engineer

Asterline Engineering Works · Kochi

Delivered defined workstreams in embedded electronics, board bring-up and hardware verification, coordinating reviewers and delivery partners.

- Reviewed grounding and input conditioning, then isolated the issue through controlled bench tests.
- Prepared diagnostic firmware, labelled test points and a repeatable board acceptance checklist.

Jul 2018 - Jun 2022

Electronics Engineer

Northmere Engineering Works · Kochi

Developed hands-on experience across embedded electronics, board bring-up and hardware verification, with a defined review process.

- Used circuit design and test instruments on assigned work; recorded decisions so colleagues could understand the approach.
- Prepared handover materials and incorporated specialist feedback before closing the workstream.

Jul 2015 - Jun 2018

Graduate Engineer

Cedarfield Engineering Works · Kochi

Built foundations through supported assignments, observation and practical feedback.

- Assisted with PCB layout and signal integrity, checking work with an experienced reviewer.
- Kept organised work records and developed clear handover habits through supervised practice.

EXPERTISE

Core capabilities

Circuit design

PCB layout

Embedded C

Test instruments

Signal integrity

Hardware debugging

SELECTED WORK

Sensor interface board

Revised schematic and bench report

Device bring-up kit

Bring-up guide and verification fixtures

LANGUAGES

English - professional working

Hindi - professional working

CAREER CONTEXT

11 years in this illustrative career.

Three appointments.

Full work examples on page 2.

03 Engineering projects

From circuit intent to working hardware.

WORK EXAMPLE 01 / ILLUSTRATIVE	Context Prototype measurements were unstable near switching loads. Contribution Reviewed grounding and input conditioning, then isolated the issue through controlled bench tests.
Sensor interface board	
Prepared for handover Revised schematic and bench report	

WORK EXAMPLE 02 / ILLUSTRATIVE	Context Firmware teams lacked a consistent hardware test sequence. Contribution Prepared diagnostic firmware, labelled test points and a repeatable board acceptance checklist.
Device bring-up kit	
Prepared for handover Bring-up guide and verification fixtures	

04 Education

2013 – 2015	M.Tech in Embedded Systems Asterbridge Institute of Professional Studies Specialist study with a practice focus on circuit design and PCB layout.
2009 – 2013	Bachelor of Technology / Science in the relevant discipline Cedarhaven College of Applied Studies Foundation study, practical assignments and supervised learning. Fictional institution and qualification record.

06 Practice & evidence notes

Work focus	Evidence status	Contribution scope
Embedded electronics, board bring-up and hardware verification	Illustrative work descriptions; no source artefacts attached	Owned the stated workstream, not all team outcomes

Every employer and institution in this CV is fictional. The two work examples describe individual contributions; supporting artefacts and externally measured outcomes are not supplied. Replace example information with accurate records and permission-cleared work before using this CV.

05 Professional development

2024	Circuit design - advanced practice workshop Scenario exercises and peer review in embedded electronics, board bring-up and hardware verification.
2025	Test instruments - reflective practice seminar Applied learning reviewed through a bounded example and a written reflection. Continuing learning examples, not licences or independently verified certifications.