

# Chandravirsinh Rana

Mechanical Engineer

Looking for an opportunity to work in an organization where my experience, skills and knowledge form a part of organization goals and work as a team for the growth of organization.

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05 October, 1998

Lunawada

## EDUCATION

Qualification	Institute	Year of passing	Percentage
Bachelor of Engineering Mechanical Engineering	Engineering College Tuwa, Godhra (Gujarat Technological University)	2020	7.21 CGPA
Diploma in Engineering Mechanical Engineering	Engineering College Tuwa, Godhra (Gujarat Technological University)	2017	7.22 CGPA
S.S.C	St. Arnold High School, Godhra (Gujarat Secondary Education Board)	2014	63 %

## EXPERIENCE

Sep 2021 - Nov 2023

MG MOTORS INDIA PVT.LTD

Product Engineer

- Product Engineer with 2+ Years of Experience in HVAC & Power Train Cooling Component Development of Thermal System which includes system capacity define, development, packaging, and validations.
- Technical review of supplier proposal for HVAC and Power Train cooling component.
- Exposure to Electric Vehicle Thermal Management System Development, Verification and Validation.
- Knowledge of Auto AC, Air Quality Index (AQI), PM 2.5 Sensor, PM 2.5 Filter & Ionizer integration with HVAC.
- Knowledge of Refrigerant, Lubricant, and Coolant for Conventional and Electric Vehicles.
- Hands on vehicle diagnostic tools such as VDS, EDS, Vehicle Spy and CANoe.
- HVAC ECU software testing/validation and flashing.
- Knowledge of AutoCAD, CATIA V5

Jun 2020 - Jun 2021

Kadana Hydro Electric Project, KADANA DAM

Apprenticeship

## ACHIEVEMENTS

- **Certificate in Computer Concepts course (CCC) pursued under Dr. Babasaheb Ambedkar Open University, Ahmedabad.**
- Automotive Finance Sales Consultant training conforming to National Skills Qualification Framework Level-4
- Participated in Technical Quiz of Indian Engineering

## SKILLS

- Leadership, Develop motivation, Communication, Self-management.
- Deep understanding of safety protocols and regulations.
- Software skill in Microsoft Office, CAD, CAM Software

Languages - English, Hindi, Gujarati