JEET PARMAR, M.Tech Fresher

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LINKS

LinkedIn

PROFILE

Currently, I am pursuing **DevOps and Cloud Computing** course from the Intellipat platform. I am going to study DevOps and Cloud domains in depth.

M.Tech in Embedded Systems from Nirma University.

Looking for entry-level roles in the Embedded domain / Testing domain or in Cloud / DevOps domain

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COURSES

Dec 2022 — Cloud Computing and DevOps, Intellipaat

EDUCATION

Sep 2020 — Jun 2022

M.Tech, Nirma University — Ahmedabad

M.Tech in Embedded Systems from Nirma University, with a 7.99 CGPA.

Jul 2015 — May 2020

B.Tech, Dharmsinh Desai University — Nadiad

B.Tech in ECE (Electronics & Communication Engineering) from Dharamsinh Desai University, with a 6.64 CGPA.

EMPLOYMENT HISTORY

Jul 2021 — Jun 2022

Embedded Software Development Intern, Xilinx Inc. (AMD) — Hyderabad

- Worked in the Embedded Software Development Team in Xilinx Inc.
- My work areas were Driver Implementation of FPGA and CPP Unit Testing of the Drivers.
- Worked on AXI GPIO Driver's Development and CPP Unit Testing of the driver.
- Worked on Board Configurations for Xilinx's FPGA Boards.
- Worked on CPP Unit Test case development of XILMAILBOX (Xilinx's Software Library).

Dec 2019 — May 2020

Research and Development (R&D) Intern, Masibus Automation And Instrumentation Pvt Ltd. — Gandhinagar

- Worked on Live Temperature Controller Products Development of the company.
- Worked on the PCB Designing of the products.
- Product's Hardware & Software Testing.
- Work experience on tools like Cube Suite+, OrCAD Schematic, Wire-shark, and Atmel Studio

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SKILLS

C	Skillful	Git	Beginner
Python	Skillful	Amazon AWS	Beginner
Embedded Systems	Skillful	Amazon EC2	Beginner
Unit Testing	Skillful	Kubernetes	Novice
Cloud Computing	Beginner	Docker	Novice
Linux	Beginner	DevOps	Beginner

ACADEMIC PROJECTS

M.Tech - B.Tech Projects

Vision-Based Obstacles Avoidance Using Python (Deep Learning)

Facial Expression Recognition using CNN

Automated Car Parking Simulator using Python GUI

Domestic Waste Management using Automatic Segregation of Wet and Dry Garbage

AREAS OF INTEREST	Cloud Computing
	DevOps
	Testing and Validation
	Embedded Software Development
	Embedded Systems
	Embedded Testing

EXTR A- CURRICULAR ACTIVITIES	### Research Paper
	• Presented a Research Paper on **Domestic Waste Management using Automatic Segregation of Wet and Dry Garbage** at the IEEE Conference International Conference on Intelligent Technologies (**IEEE CONIT 2021**)

HOBBIES	Music, Cricket, Football, Travelling

LANGUAGES	English	Gujarati
	Hindi	