

Bhavesh Itankar

Engineer L&T Technology and Services.
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Experience (Jan'2019 - Current):

L&T Technology and Services (May'2020-current, Mysore):

Role	Description	Outcome
Engineer (creation of models and testing.)	Lordstown Motor's electric pickup trucks MBD development project.	<ul style="list-style-type: none">▶ Tested and delivered Simulink & Stateflow generated models for various features of vehicle.▶ Automated MBD process using MATLAB Scripting.▶ Got an idea of MAAB compliance & Electrical functioning of vehicle.

Discovered: MATLAB, Simulink, Stateflow & MATLAB to Python engine.

L&T Technology and Services (Jan'2020-May'2020, Mysore):

Role	Description	Outcome
Engineer (Scripting to perform automation & C code development for features.)	FORD Driver Asist Technology 1.0 Project.	<ul style="list-style-type: none">▶ Tested and delivered Application Layer logics for various active safety features of DAT program.▶ Automated Vector CAST testing tool workspace creation using Python Scripting.▶ Got an idea of AUTOSAR Architecture.

Discovered: AUTOSAR Architecture, Python & Shell scripting, Vector CAST, Embedded C.

L&T Technology and Services (Jan'2019-Jan'2020, Mysore):

Role	Description	Outcome
Associate Engineer (Scripting to automate all processes that are manual and repetitive)	Automations	<ul style="list-style-type: none">▶ Automated Interface testing using Python, CANoe & Trace32.▶ Automated Jira & Polarion (Soap-WSDL) Portals to extract data and show dashboard using Power BI.▶ Web page automations using selenium & Python.

Discovered: WSDL communication with Python, Interface Testing, CANoe, Trace32, Lauterbach, Selenium with Python, GUI creation for windows using Python, R for project dashboards creation. HTML, CSS, Bootstrap, JS - to parse and automate web pages. Power BI for dashboards creation.

Skills

▶ C	★★★★☆
▶ C++	★★★★☆
▶ Python	★★★★☆
▶ Trace32	★★★★☆
▶ Polarion	★★★★☆
▶ Jira	★★★★☆
▶ EA	★★★★☆
▶ VectorCast	★★★★☆
▶ CANoe	★★★★☆
▶ AUTOSAR (Architecture)	★★★★☆
▶ MATLAB	★★★★☆
▶ Simulink	★★★★☆
▶ Stateflow	★★★★☆
▶ Golang	★★★☆☆
▶ HTML	★★★☆☆
▶ Bootstrap	★★★☆☆
▶ CSS	★★★☆☆
▶ JS	★★★☆☆
▶ PHP	★★★☆☆
▶ SQL	★★★☆☆
▶ Soap client	★★★☆☆
▶ Power BI	★★★☆☆
▶ Lauterbach	★★★☆☆
▶ Git	★★★☆☆
▶ R	★★☆☆☆
▶ ML	★★☆☆☆
▶ AI	★★☆☆☆
▶ VHDL	★★☆☆☆
▶ Multisim	★★☆☆☆

ISRO, Regional Remote Sensing Center (Nov'2017 – Feb'2018, Nagpur):

Role	Description	Outcome
Intern (To code logic of interpolation of values.	Hydrological conditioning of automatically derived DEM	▶ Applied Linear Regression for predicting errors and empty values in correlated images coming from satellite.

Discovered: Applied data conditioning Logic using C coding.

Education

BE in Electronics (2018)

- ▶ Shri Ramdeobaba College of Engineering and Management, An autonomous college of Nagpur University (RTMNU)
Stream: Electronics
Cumulative GPA: 8.8/10.

HSC (2014)

- ▶ Completed HSC from Maharashtra board with 63.3%.
Stream: PCM+Bio

Awards and Achievements

- ▶ Achieved highest points in **L&T training program**.
- ▶ Managed to get our team's idea in top 15 ideas of the world about the designing of rover to be sent on moon, a competition held by Team Indus. Link:-
<https://timesofindia.indiatimes.com/city/nagpur/city-college-students-venture-to-moon-and-back/articleshow/56485939.cms>
- ▶ 2nd prize winner at ACCS– ARM DESIGN CHALLENGE 2017 competition. Link:-
<http://accsindia.org/accs-arm-design-challenge-2017-winners/>
- ▶ Successfully completed final year project at RRSC-C ISRO on “Hydrological conditioning of automatically derived Digital Elevation Model (DEM)”.
- ▶ Worked as a core committee member for national event HACKATHON.
- ▶ Worked as a core committee member for national event ENNOVATE.
- ▶ Secured 2nd position in breadboard competition at RCOEM.
- ▶ Technical head of ENTRIX 10.0 of Electronics department.

Personal Info

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