

# Vaibhav Dani

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A **passionate** engineer in Electronics and communication and desiring a relevant position in a leading organization which will allow me to learn, explore and enhance my knowledge and technical Skills in **Software Development**.

## Career Synopsis

- Currently working with CARRARO Ind. Pvt. Ltd. as Sr. Engineer (Automation in Assembly Maintenance) since **2.1 Years**.
- Completed **0.6 Years** Internship program at Fosterbin Technologies Pvt. Ltd. as Software developer Intern
- Worked in Automation and Control Systems since **0.9 Years** in Industrial automation
- Worked in Can Pack Glass Pvt. Ltd. For **1.1 Years** in Electrical Maintenance
- Bachelors in Electronics and Communication (B.A.M.U.)
- Completed training from IGTR (Indo-German Tool Room) in Mechatronics
- Possess strong communication and inter-personal skills
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### Full stack development

Front-end development:	Mern Stack:	Django Stack:
HTML5, CSS, Bootstrap, jQuery, JavaScript	JavaScript- Express.js – Node.js- React.js – MongoDB- mongoose	Python (DataScience) – Django - PostgreSQL

### Industrial Automation

Automation with PLC	PLC Programming	SCADA, HMI Designing
Electrical/Instrumentation Maintenance	Presentation Skills	Documentation

## Professional Experience

**Fosterbin Technologies Pvt. Ltd;** Aurangabad as **Software Developer (Intern) –**  
(Feb'2020 to July'2020)

### Company Profile:

Fosterbin is a software development company which provides services in Mobile application development, Web application, E-commerce solutions, IOT etc.

### Key Deliverables:

- Front end development : Planning , designing and develop website modules.
- Back end development : Server side programming and deployment

**CARRARO Ind. Pvt. Ltd;** Pune as **Sr. Engineer in Assembly maintenance -** (July'2018 to till date)

### Company Profile:

CARRARO is a brand in manufacturing the smallest gear up to the complete tractor. Company manufactures transmission systems for tractors and off-highway vehicles, they are the key partners for the major manufacturers of agricultural and construction equipment. Carraro is an Italian based MNC.

### Key Deliverables:

- PM management : Organize & follow Preventive Maintenance schedule.
- Backup : Scheduled back up for various PLCs, Nut runner controllers, Marking Machines, STwrench
- Electrical Maintenance : To look after all breakdowns of SPMs like Press machines, Nut runners, Washing machines, Sealent robots, Testing rigs, Marking machines, STwrenchetc

- Programming : PLC programming, HMI designing, Sealent robots programming, Marking machine Programming, STwrench programming, SQL
- Documentation : Responsible for Various documentation processes

## Automation and Control Systems Pvt. Ltd; Pune as a Trainee Engineer in Industrial Automation - (Sept'2017 to May'2018)

### Company Profile:

Automation and Control Systems is a Complete Automation Solution Providing Company having 25 years of experience.

### Key Deliverables:

- PM management : Organize & follow Customer's Preventive Maintenance schedule
- Electrical Panel wiring : PLC Wiring, MCC Panel, Panel wiring
- PLC Programming : Siemens, Allen Bradly, Codesys, Mitsubishi, Delta, Honeywell, Renu, LabVIEW
- Scada Designing : RS View, WinCC, Intouch, Elipse
- HMI Programming : Renu, E-Designer
- Robotics : Programming ABB 1410, 1.44 M, 5 kg robot with Robot Studio
- DCS : ABB DCS

## Can Pack Glass Pvt. Ltd; Aurangabad as an GET in Electrical Maintenance - (May'2016 to Jun'2017)

### Company Profile:

Can Pack Glass Pvt. Ltd; a subsidiary of then Pol-Am-Pack Group, a leading manufacturer in the beverage packaging industry in Central and Eastern Europe. Currently Can Pack SA is the main entity of Can Pack group and constitutes the Center of the Group's management.

### Brief:

- Responsible for Managing inventory, Documentation, **PM** Team & **5S**Team,

### Key Deliverables:

- PM management : Organize & follow yearly Preventive Maintenance schedule
- Electrical Maintenance : Coordinator for the third party maintenance, General Electrical and Instrumentation maintenance.
- Training : Organize departmental technical training sessions
- Documentation : Responsible for various documentation processes like work Permits, Gate-Pass, Invoices, PM records, Over-Time records.
- KPI : Updating daily, weekly, monthly, quarterly and yearly KPI
- Store : Handling and keeping of Electrical Maintenance inventory
- 5S : Implementing 5S system.
- Safety : Member of Firefighting Squad (Medical Emergency team)

## Certification

### 1. Master Certificate Course in Mechatronics (MCCM) – (Feb'2015 to Jul'2015)

### Institute Profile:

Indo German Tool Room is a Government of India Society, Ministry of MSME (Micro-Small-Medium-Enterprises) Certified Tool Room & Training Centre

### Brief:

- Certified with Master Certificate Course in Mechatronics with **83.67%**

### Key Deliverables:

- PLC Programming : Siemens - S300, AB - RS Logix Emulator 500
- SCADA : WinCC

- Hydraulics & Pneumatics : FluidSim
- CNC Machining : Lathe & Milling Machines (HASS & FANUC)
- Embedded Systems : Arm architecture NXP 2148 Microcontroller
- VLSI : DSCH 3.5, XILING
- AUTOCAD : Electrical AutoCad
- CIROS PROGRAMMING : RU-2SD/SDB/SQ (Mitsubishi Robot)

#### Project:

- Performed a project on Mechatronics Project kit using PLC, Mitsubishi Robot, Pneumatic valves, and Proximity sensors.

### 2. German Language – (Jan'2015 to Oct'2015)

#### Institute Profile:

Engell Institute, Aurangabad is teaching foreign languages for more than a decade.

#### Brief:

- German language Level 1 with **83.3%**
- German language level 2 with **68%**

### 3. Certificate course in Electrical Wireman & Motor Rewinding – (Oct'2016 to Mar'2017)

#### Institute Profile:

Kohinoor Techinal Institute is a National Skill Development Corporation (NSDC)

#### Brief:

- Certified with Certificate Course in Electrical Wireman & Motor Rewinding with **78.5%**

#### Key Deliverables:

- Electrical Wiring
- Tools and Measuring instruments
- Motor winding
- Miscellaneous : Magnetism and Electromagnet, Generators, Starters and Electrical equipments

### Educational Qualification

Year	Degree	Institute	University / Board	%
2016	BE(EC)	Deogiri Engineering College, Aurangabad	Dr. B.A.U. University	59.73%
2008	HSC	Vivekanand College, Aurangabad	Maharashtra Board	59%
2005	SSC	S. B. E. S. School, Aurangabad	Maharashtra Board	60.8%

### Personal Information

Date of Birth : 13<sup>th</sup> Oct 1990 (29 yrs)

Gender : Male

Marital status : Unmarried

Residential Address : C/o Shailesh Deoulgaonkar, flat No. D107, Neo City, Bakori Fata Road, near BJS college , Wagholi, Pune.

Permanent Address : 'DaniNiwas', Plot No. 15, Survey No. 68, Jai Bhawani Nagar, CIDCO N-4, Aurangabad. PIN Code- 431003.

### Declaration

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately.

**Date :**

**Place :**

**Signature :**