

Atharv Arvind Deshpande

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Career Objective

To seek a position in a company, where I can apply my creative skills to enrich my knowledge and grow continuously along with the organization through consistent and dedicated smart work.

Academic Background

Name of examination	University / Board	Name of Institute	Percentage/ CGPA Obtained	Year of Passing	Remark
Executive Certificate Program in Data Science	Online	Indian Institute of Management, Raipur	Pass	2020	
BE in Electrical Engineering	Mumbai University	Lokmanya Tilak College of Engineering, Koparkhairne	CGPA: 7.96/10.0	2018	Distinction
Diploma in Electrical Power System	MSBTE	V.P.M.'s Polytechnic, Thane	81.21%	2015	Distinction
Matriculation(S.S.C)	MSBSHSE	S.V.P.M High school, Kalwa	90.18%	2012	Distinction

Computer Skills

- Languages
 - Amateur : Angular 9, HTML, Python
 - Basic :C, JavaScript, MongoDB
- Operating System : Windows, Ubuntu.
- Software
 - Expert : Adobe Photoshop, Adobe Illustrator, After Effects, MATLAB
 - Amateur : AutoCAD,
- Hardware : IOT, PLC, SCADA.

Projects

- Major Project: Protection of 3ph. Induction Motor Against Single Phasing Fault
- Major Project: Impulse Generation using Marx Generator for 8 stages

Work Experience

- **SYL Technologies, Vashi**, Since 20th February 2019 as a Graduate Engineer Trainee

About Company: SYL Technology is an IoT based company specialized in Remote Monitoring & Data Analytics for Industries in multidisciplinary domain.

1. Project Name: Installation & Data Acquisition of Solar Power Plant.

Description: Installation of our Gateway to acquire data from solar inverters on RS 485 protocol. Also majorly electrical fitting and ensure end to end solution to client.

Duration: 10 months Team Size: 5 persons

Technology used: Easy Logic Script, C, Modbus Poll

Roles Responsibilities:

- Inspecting the solar inverter for the pre requisite and check for the active RS 485 Port.
- Drafting UI layout for WEB App based on customer requirements.
- On site ensure quality work and safety.
- Post Installation support for UI alteration and developing functionalities.

2. Project Name: Complete Automation of Hospital.

Description: Automation of key assets in Bombay Hospital for efficient optimal operation and improving running efficiency.

Duration: 10 months Team Size: 6 persons

Technology used: AutoCAD, Node.js, C

Roles Responsibilities:

- On site, installation of Data-Loggers and other electrical units.
- Inspection of Cable laying and ensuring quality work.
- Formulating scripts of Data-Loggers.

3. Project Name: Social Distance Monitoring User Interface.

Description: Developing a user interface for performing diverse tasks to ensure the safety of the working team in times of pandemic.

Duration: 1-month Team Size: 3 persons

Technology used: Angular 9, TypeScript, Adobe After Effects

Roles Responsibilities:

- Work very closely with UX and visual designers to create good cross browser experiences.
- Designing modern and responsive user interfaces.
- Developing demo UI for client presentation.

