

# TARAVAT SHARAFAT

San Jose, CA 95134

Phone: (832) 612 - 7319 | Email: taravatsharafat97@gmail.com

LinkedIn: [www.linkedin.com/in/taravats](https://www.linkedin.com/in/taravats) | [GitHub: Write out Link](#)

## SUMMARY

- A determined engineering graduate having extraordinary skill and understanding in development, research and design phases of engineering programs.
- Have demonstrated the ability of designing various components through engineering tools and implementing quality standards.
- Strong skills in computing, analyzing and solving engineering problems both theoretically with the use of mathematical and control theories and through computer coding language and IT software.

## TECHNICAL SKILLS

Group Technical Skills into categories without bullet points or tables. See sample categories.

**Tools:** Excel, VBA, Pandas, Matplotlib, SQLAlchemy, Python-based ORM, JavaScript, Plotly, D3

**Databases:**

## PROJECTS

[Repeat this format for 3-4 projects that are ready to be employer-facing]

**Project Name | Link to GitHub** [always write out link address]

- Short summary of project (1-2 lines)
- Your core responsibilities in project (1-2 lines)
- Tools / languages used

## EXPERIENCE

### Production Associate

2020 – 2020

#### Tesla

Fremont, CA

Assembling the door components of Tesla Model 3 vehicle by following certain rules and protocols from the user manual and ensuring that the components were assembled correctly through the testing device and were free from any defects before passing them to the robots and the quality control station.

### On-Job Training

2018 – 2018

#### Emirates Engineering

Dubai, UAE

Five weeks of on hand experience and training in aircraft component workshops such as wheel and brakes, engine, cabin and structural workshops as well as base hangars. In wheels and brakes workshops, automatic eddy current inspection was used for inspecting the aircraft wheels and brakes of both Boeing and Airbus series. In engine workshop, the aircraft engines were tested, repaired and overhauled. In cabin workshop, the appearance and function of all the interior soft furnishings, seats and safety equipment of the Emirates fleet were taken care of. Additionally, the repairing of composite and metallic structures, rigid pipes, control cables, floor, ceiling and sidewall panels were carried in the structural shop. In base hangars, all levels of the aircraft C checks and A checks of both Boeing B777 and Airbus A380 were carried out.

## EDUCATION

**Boot Camp Data Analytics Certificate: University of California Berkeley Extension,**  
Berkeley, CA

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

**Bachelor of Science in Aeronautical Engineering: Emirates Aviation University,** Dubai,  
UAE