AMAN PANDEY

✉ *E-mail id: amanp.dec19@gmail.com*

📞 *Contact no: 8595176971*   *Address: A-197, Nihal vihar, Nangloi, New delhi-110041*

CAREER OBJECTIVE

Mechanical Engineer by Trade Highly motivated and detail-oriented individual with 10 months of experience in production and quality engineering. Recently completed a software program in which I learned about Docker, Spring Boot, HTML, CSS, TypeScript, JavaScript, Java, and Angular. Seeking a challenging position where I can leverage my skills in software development and engineering.

EDUCATIONAL QUALIFICATION

- **NIIT**

  Full-Stack Software Engineering

  Technology Learned – HTML, CSS, TypeScript, Angular, Spring, Java, Docker, MySQL, MongoDB.

- **PDM UNIVERSITY(2017-2021)**

  B. Tech in Mechanical Engineering with distinction in 2021 with an aggregate of 7.66 CGPA

- **KENDRIYA VIDYALAYA, NEW DELHI**

  Passed my 10th in 2015
  Passed my 12th In 2017

INTERNSHIPS/JOB

- **TATA MOTORS SERVICE STATION, MAHIPALPUR (Intern)**   (1st Jun 19 - 15th Jul 19)

  It was an automobile (TATA commercial vehicle) related internship, Where I have learned about Automobile and also did some work related to inspection and after-sales.

  - Learned about Tata motors pro-life engine.
  - Test the density of the Coolant with the help of REFRACTOMETER.
  - Have, hand-on Experience on **CRM** for fetching data of the Tata motors commercial vehicle.
  - Track the issues, which may cause severe damage to the vehicles, and reported those issues to the supervisor.

- **PAHUJA ENTERPRISES, Delhi NCR (Production Engineer)**   (28nd Oct 21 – 10nd Aug 22)

  Responsible For supervising Manufacturing Process with the goal of improving production system.

  - Manpower Handling.
  - Design Analysis and Implantation.
  - Quality Control.
  - CAD Basic Designing.

PROJECTS

- **Food Ordering Application**

  It's a food Ordering website, from here user can Order food Online from his favorite restaurant, but for doing that he needs to register himself in the database after successful registration, user needs to login then after this only user can see the menu of particular restaurant ("canActivate guard") and many more functionality.

- **Music Playing Web Application**

  It is music playing website, so basically user needs to register himself first, after successful registration user need to login then only he can play song, add song in favorite list or can create and delete playlist Technology Used : HTML5, CSS3, Typescript, Angular, MySQL, MongoDB, Java, Spring Boot.

- **AMPHIBIOUS MANUALLY OPERATED VEHICLE (Mech)**

Description: It is a prototype that is capable of operating on both land and water. The vehicle is completely manually operated. It uses 4 medium-RPM DC motors with high torque and 2 DPDT switches, Both the switches are responsible to control the left and right wheels of the vehicle. And for propulsion in or on the water vehicle simply make do by spinning their wheels, which consist of fins like spokes.

- **AUTOMATIC INFRARED DISPENSER (Mech)**

  Description: The main objective of making this touch-free automatic infrared dispenser is to maintain the hygiene of our hand during the on-going pandemic.

  Components: Infrared sensor module, TIP32 C transistor, DC mini pump, 1k ohm resistor

SKILLS

Programing Languages: -

- Java
- TypeScript
- JavaScript

Front-end Development: -

- HTML
- CSS

Other Computer Skills

1. Good Knowledge of MS-office
2. Familiar with Auto CAD, Solidworks

Frameworks: -

- Spring Boot
- Angular

Tools: -

- Docker
- Git

CO-CURRICULAR ACTIVITIES

- Participated in University Cricket Tournament and achieved runners-up position.

Technical Events

- Participated in several technical fest organized by **BITS PILANI, DTU, PDM UNIVERSITY**
- Trained students about Service robots like Line follower, Manually- operated robot, Dual mode vehicle, hovercraft prototype.

STRENGTHS

1. Loyal & Discipline
2. Dedicated towards the work provided.
3. Excellent level of Patience.
4. Friendly in nature & can adapt to any environment quickly.

Personal Details

Father's Name	:	Mr. Sunil Pandey
Nationality, Marital Status	:	Indian, Unmarried
Date Of Birth	:	19/06/2000
Language Known	:	Hindi, English, German (Basic)
Current location	:	New delhi