Aryan Choudhary

678/13 Ashok Vatika, Devli, Khanpur, New Delhi - 110062
+91 8368012310
aryanc92001@gmail.com

OBJECTIVE

To secure a challenging position in a reputed firm where I can utilize my skills and knowledge in its competitive environment that leads to growth and satisfaction, would also love to work with great minds.

EDUCATION

G.B. Pant Govt. Engineering College | GBPGEC   Delhi, India
Bachelor of Technology in Mechanical and Automation Engineering   Aug'19 -Jul'23
- **CGPA :** 8.686 (*at the end of 7th sem)

The Cambridge International School   Delhi, India
Senior Secondary Examination   2019
- **Percentage :** 83.33

The Cambridge International School   Delhi, India
Secondary Examination   2017
- **Percentage :** 95 (10 CGPA)

TECHNICAL SKILLS

- **Softwares**: Solidworks, AutoCAD, MATLAB, Arduino IDE
- **Languages**: C/C++, Python, HTML, CSS, GIT, CI/CD, AWS
- **Database**: SQL

SOFT SKILLS

- Communication, Leadership, Teamwork
- Confident presentation skills
- Work ethics, Relationship building, Consistency
- Self motivated, Confidence, Creativity and Compassion

PROJECTS

Major Project (Role- Team Leader)
Workspace Estimation Of An Industrial Robot: Scorbot Er-4u
- Calculated the workspace of SCORBOT in an industrial setup using IMU sensor data.
- Performed coding in Arduino UNO for operating IMU sensor and its calibration on SCORBOT.
- Used solidworks to determine the 3D volume of SCORBOT and visualized it.

Minor Project (Role- Team Leader)
Assembly And Motion Planning of a 4-DOF robotic arm
- Performed the assembly of robotic arm and planned its movement using PWM-motor controller and Arduino IDE.
- Calculated DH Parameters of the robotic arm.
- Performed coding in Arduino UNO for operating servo motor driver and MPU-6050 IMU sensor.

INTERNSHIPS

Genbuddy International Pvt. Ltd.   Delhi, India
Trainee Data Analyst   May '20- Aug '22
- Learnt about tools and technologies such as SQL, Advanced Excel, Power BI and Python.
- Learnt about creating dashboards, writing insights and developing reports.
- Used to write queries for database development.

Robocam Academy   Faridabad, India
Robotics Programming & Operating Trainee   Sept '21 – Dec '21
- Worked on a 6-axis Fanuc Robot in the Robocam Academy and took a note of all important aspects and softwares used for the robot.
- Used directives and the teach pendant to perform various industrial techniques such as welding with help of the robot and also learnt about warnings and safety alerts to adhere while working.

Koncept Hyundai   Delhi, India
Mechanical Industrial Trainee   Mar '21- Apr '21
- Learnt about the practical knowledge of automobiles and working environment of the workshops.
- Performed hands-on Hyundai vehicles for maintenance and repairing services and also understood the concepts of engine and its functioning.

Collegedunia Web Pvt. Ltd. (Online-virtual)

Content Writer for CARHP website Jan '21 – Mar'21

- Researched automobile features, performance, interior, exterior, safety and reliability of cars.
- Drafted comparison reports on the above-mentioned parameters of competing cars.

COURSES

- Autocad 2D and Isometric at RVM CAD,Faridabad
- SOLIDWORKS at RVM CAD,Faridabad
- Introduction to python by coursera
- C for everyone by coursera

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Interests:** Cricket, e-sports and reading