

Anagh Premchand

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Education

Hochschule Rhein Waal University

Mechanical Engineering

- Full merit scholarship
- Scored 100% in Drive Systems and 100% in Dynamics

North Rhine Westphalia, Germany

Oct 2019 - Current (Graduating in 2023)

GEMS Modern Academy

Grade 12 | Indian School Certificate (ISC) : **98.25%**

- Recipient of the K.S.Varkey Merit scholarship
- World Topper - Mathematics

Dubai, UAE

May 2019

Work Experience

Hochschule Rhein Waal University

Assistant Professor - Drive Systems

- Currently assisting in teaching concepts of functioning of gearbox, internal combustion engines, drive trains, motors and generators.

North Rhine Westphalia, Germany

Sep 2022 - present

Toyotech Steel and Electromechanical works

Technical Intern

- Worked on a project for manufacturing 38 Steel doors for a VIP Palace.
- Performed material testing and worked with metal bending, shearing and pressing machines.
- Aided in the final installation of the doors.

Dubai, UAE

Feb 2022 - Mar 2022

Protego Middle East FZ

Technical Sales Intern

- Carried out the sizing calculations and sales of pressure control valves, fire arrestors and oil skimmers for oil and cryogenic tanks.

Dubai, UAE

Feb 2021 - Mar 2021

Vogue Interior Design Services

Intern

- Liaising with clients dealing with their furniture, decor and interior design needs
- Worked to create a distinctive international recognition for the brand
- Collaborated to deliver exceptional design experience to the Corporate, Commercial, Retail, Hospitality and Leisure markets

Dubai, UAE

Aug 2020 - Oct 2020

FH Aachen

Intern

- Intricately worked with copper wires to understand the mechanics of soldering and desoldering.
- Studied the nature of perforated electric boards, resistors and desoldering pumps
- Worked with the mechanics of a Vice Machine dealing with its filing and drilling capacity

Aachen, Germany

Jan 2020 - Feb 2020

Projects

Sterling Motor Construction

Hochschule Rhein Waal University

- Constructed a sterling motor using easily available household items.

Germany

Feb 2021

AutoCAD Project

Independent Project

- Executed several plans and Facades of Residential and Commercial Buildings
- Well-versed with all commands used in the software and successfully finished 3 Complex projects.
- Learnt the basics in the 3DSMax software for Interior Designing.

Independent

Ongoing

Skills and Courses

Technical Skills AutoCAD, Solid Works, Simulink, 3DSMax, Python(Basic), JAVA(Advanced), HTML, CSS

Soft Skills Time Management, Teamwork, Problem-solving, Management, Sales

Courses Mechanics of Materials: Fundamentals of Stress and Strain and Axial Loading, Drive Systems, Dynamics

Achievements

2018	Runner up , American University of Sharjah and Emaratech School Computing Competition	<i>UAE</i>
2018	Raised over a AED1000 in profit , Young Entrepreneurs Competition	<i>Dubai</i>
2018	Silver Medal , Dubai Waterpolo Tournament	<i>Dubai</i>
2018	Silver Medal , First Dubai Takent Waterpolo Tournament	<i>Dubai</i>
2017	Individual Champion , Inter-School Dubai Swimming Competition	<i>Dubai</i>
2016	Individual Champion , Inter-School Dubai Swimming Competition	<i>Dubai</i>
2016	World Topper , ICSE - Mathematics	<i>Dubai</i>
2016	Top 10 , GEMS Triathlon	<i>Dubai</i>
2015	Winner, Captain , Basketball Inter-School Tournament	<i>Dubai</i>

Languages

English	Professional proficiency
Hindi	Professional proficiency
German	Working proficiency
Arabic	Elementary proficiency
Tulu	Native proficiency