

# RITVIK GUPTA

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**Languages known:** Hindi; English

**Driving License:** UAE, India

## SUMMARY

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I am an independent and motivated Electronics and Communication engineering graduate, currently pursuing masters in Artificial Intelligence from De Montfort University, Dubai. Having worked with several organizations in different fields such as designing, manufacturing, customer service and troubleshooting, I have discovered my strengths which happen to be quick learning, adaptability, open minded and good communication skills. I have good self-confidence and I do not hesitate in interacting with new people. Hence, I have the ability to work well in a team of people and adaptability is one of my highlighting strong points as well.

## SKILLS

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- Microsoft office
- PLC programming
- MATLAB and Simulink
- SPSS
- Bar Tender
- Python
- Communication
- Adaptability
- Punctuality
- Presentation

## INTERNSHIPS

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### **KHK Scaffoldings and Formwork, Dubai**

**31<sup>st</sup> Jan, 2022 – 7<sup>th</sup> July, 2022**

Intern Trainee

- Troubleshooting of Arc Welding arm robots on various issues such as fixing server issues, disconnection from controller and inaccurate material dimensions leading to welding issues.
- Did a project on commissioning of the mills and helped the department with troubleshooting of DC, AC, Servo Drives.
- worked on a project where the dimensions of steel plank scaffoldings were to be calculated and a fresh punching die was to be created for accurate punching.
- Provided ideas and suggestions for company to grow in certain fields, highlighted issues and problems faced by me in various departments and provided viable solutions

### **Stallion Systems and Solutions Pvt. Ltd, Kochi, India**

**26<sup>th</sup> June,2021- 30<sup>th</sup>July,2021**

Intern Trainee

- Worked with the service and maintenance team for receipt printers, troubleshooting of barcode scanning guns
- Learnt about designing of various types barcodes such as code 128, QR codes and various other 2d and 3d barcodes using Bar Tender software.
- Took the initiative of fulfilling orders, designed various types of barcodes and product labels according to customer needs, helping the company to deliver orders faster.

### **Watts Electronics Pvt. Ltd, Kochi, India**

**2<sup>nd</sup> Jan,2021- 16<sup>th</sup> Jan,2021**

Intern Trainee

- Worked at the manufacturing unit, learned about manufacturing of various types of resistors such as carbon, metal film and wire wound resistors.
- Supervised the manufacturing process, ensured there were no errors in the product after each stage of manufacturing.
- Worked with the quality control team, did quality testing of the final production ready resistor before shipping it to the customers.

**Trans Crescent Water fz LLC, Dubai****10<sup>th</sup> June,2020 – 6<sup>th</sup> august,2020**

Intern Trainee

- Presentations of documents and reviewing the fundamentals of water treatment
- Designed and learnt the selection parameters of water filtration systems, used O&M manuals and 2d drawings to study the RO plants
- Provided a list of suggestions to the company in order to improve business at Trans Crescent.

**EDUCATION**

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**De Montfort University, Dubai****Sept 2023 - Present**

MSc in Artificial Intelligence

**BITS Pilani, Dubai Campus****Aug 2018 – Sept 2022**

B.E Electronics and Communication

**Navy Children School, New Delhi, India****Apr 2015 – Apr 2017**

Senior Secondary Education, CBSE Board, Class XII, percentage: 70%

Senior Secondary Education, CBSE Board, Class X, CGPA: 8/10

**COURSES**

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- Six Sigma Principles and Lean (Coursera)
- Industrial Project management training with Brainnest (German Consultancy firm)
- Complete PLC Programming course (Udemy)
- Python programming course (Udemy)

**EXTRA-CURRICULAR ACTIVITIES**

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- Passionate traveler, travelled to various countries such as Singapore, Malaysia, China, Hong Kong, South Africa, Indonesia, Thailand, Europe, USA, Egypt and Sri Lanka, experienced various cultures from around the world.
- Car enthusiast, passionate about driving, cycling, badminton.
- Did vocal training and studio recording with Music Director and singer Mr. Ramana Gogula in 2012, Visakhapatnam
- Participated in a 10-day trekking camp organized by the Indian navy in Bir and Billing, Himachal Pradesh
- Was a member of BAJA club; designed parts of Sand buggy using SolidWorks.
- Was a part of the logistics team for Bits Sports Festival 2018 and 2019.
- Member of head logistics team for JASHN 2019 (UAE's biggest inter college cultural festival)
- Member of MAD Club (Make A Difference) social welfare club, organized activities such for special kids, blood donation camps, organic gardening etc.