



# Anurag De

## An Engineer Graduate

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An Engineer Graduate with a strong interest role in Test Engineer, System Engineer, Software Developer or Validation Engineer. Ability to swiftly learn technologies, strategies, and tools. Capability to operate in teams by giving valuable support.

## EDUCATION

- Bachelor of Technology in Computer Science Engineering**  
REVA University  
08/2019 - 06/2023

## TECHNICAL SKILLS

### Programming Languages:

C, C++, Python, Java, HTML, CSS, Arduino, Batch Scripting, AJAX, jQuery, Django

### Techonolgy:

SCSI, USB, Deep Learning, Machine Learning, IoT

### Tools:

Azure DP-100T01-A, GitHub, Wireshark, Lecroy Analyzer, JIRA

### Databases:

MySQL

### Remaining Skills

Validation, Test Automation, Debugging

## PROJECTS

### False Flag (01/2022 - 07/2023)

- The goal of this project to Camouflage User Device Location's.
- Indian Patent Application RQ Filed on 04/02/2022, Application no: 202241005982.
- Indian Copyright Filed on 22/05/2023, Diary No:13335/2023-CO/SW.
- Presented in IACIT Conference paper and Journal Paper.

### Bluetooth based Remote Control for Human Tracing Robot. (04/2022 - 05/2022)

- The goal of this project to make robot which can be controlled or can follow human based on the scenario.
- Designed using Arduino Uno.

### E-commerce chatbot (03/2022 - 03/2022)

- The goal of this project to create an engaging chatbot for online shopping.
- This project was a part of the HackRocket - A 60 Hour Hackathon.

### Spider Robot (09/2021 - 10/2021)

- The goal of this project to make spider robot and express its emoji.
- Designed using Arduino Nano.

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Native or Bilingual Proficiency

## WORK EXPERIENCE

### Intern Western Digital

07/2022 - 06/2023

#### Tasks

- Collaborate and design solutions for test development via Python scripting.
- Participate in planning and coordinating significant technical investigations from problem statement to conclusion.
- Automation on to Validation phase and to bring more on quality assurance by bring up some extra user-base scenarios.
- To Debug the portable SSD stability, performance, compliance check and command validation on SCSI Protocol.

### Intern RineX

11/2021 - 01/2022

#### Tasks

- The task was to create ML models for a problem-based scenario.
- Acquired the opportunity to study ML in perspective of industrial requirements.

### Intern Hewlett Packard Enterprise

12/2020 - 02/2021

#### Tasks

- Worked with team to develop language detection model.
- This model helps to find out percentage distribution of languages in a multi-lingual text.
- Responsibility was to integrate the model with website and to develop the working model.

## CERTIFICATES

Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)

Robotics and sensor

Machine Learning Course

Professional Program in AI

Applied Deep Learning

Ethical Hacking Bootcamp

Data Science and Python Bootcamp