

ARYAN GULATI

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EDUCATION

UNIVERSITY OF OTTAWA

MASTER OF COMPUTER SCIENCE AND CONCENTRATION APPLIED
ARTIFICIAL INTELLIGENCE

Sep 2023 - Present | Ottawa, Ontario, Canada

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Aug 2018 - Jul 2022 | New Delhi, India

Percentage : 92.2%

BAL BHARATI PUBLIC SCHOOL, GRH MARG

Apr 2003 - Jul 2018 | New Delhi, India

Class 12 Percentage : 88%

Class 10 Percentage : 93.1%

EXPERIENCE

INFOSYS | DIGITAL SPECIALIST ENGINEER

Jul 2022 - Aug 2023 | Chandigarh

Worked across Infosys business units on **digital projects** which require full-stack capabilities and skills like **analytics**, **artificial intelligence**, automation, big data, cloud, **data consulting** to develop integrated applications and bring agility in development with DevSecOps culture. Specialized in the AINAUTO (AI and Intelligent Automation Solutions) unit, focusing on AI automation projects across different applications. Utilized packages, including Dbias, to detect bias and ensure fairness in AI solutions.

WIPRO | DATA ANALYST TRAINEE

Apr 2022 - Jun 2022 | Gurugram

Provided end-to-end data-driven application development and built dashboards and modules. My primary tasks center around AI and data analytics.

COGNIZANT | PROGRAMMER ANALYST TRAINEE

Jan 2022 - Apr 2022 | Gurugram

Teamed up with different individuals on a variety of projects **focusing mainly on the development and maintenance of web-based applications**. Developed scalable and enterprise level applications using **agile development** practises with a skill combination of **writing optimised SQL queries** to handle and **manipulate data in MS SQL Server**, writing solutions with ASP.NET, C#, MVC, microservices, APIs, and cloud platforms like **Microsoft Azure**.

ENGINEERS INDIA LIMITED | VOCATIONAL TRAINEE

Oct 2021 - Nov 2021 | Delhi

Learned about Software approaches, SQL, ASP.NET MVC framework, Visual Studio, building apps, and collaborated with internal teams to identify future possibilities. Actively involved in the creation of applications and collaborated with internal teams to explore future prospects in End Point Detection and Response (EDR).

OMDNA | MACHINE LEARNING INTERNSHIP

Feb 2021 - Apr 2021 | Remote

Worked on a Project of **Predicting Optimal Impact Investing Strategies** and built models that predicted the economic impact of startup investment based on data collection, data analysis, and predictive modelling in a collaborative way.

INTERESTS

Machine Learning • Data Mining • NLG • Predictive Modeling • Deep Learning • NLU
Generative Models (GANs) • Human-Computer Interaction • Big Data • Data Ethics

SKILLS

PROGRAMMING (TECHNICAL)

Python • Machine Learning • AI • OpenCV
Software Development • Data Structures
C++ • C# • Algorithms • Git • GitHub • SQL
Data Science • Data Analytics • Big Data
Microsoft Technologies • AWS SageMaker
Statistics • NLP • Optimization • Web Scraping

SOFT SKILLS

Problem Solving • Analytical Thinking
Project Management • Strategist • Team-
work • Adaptability • Research • Collab-
oration • Communication Skills • Organized
and Detail Oriented • Task Management
Responsibility • Reliability • Marketing
Interpersonal Skills • Target-driven

PROJECTS

• Organ Donation System

> System is to simplify and automate the process of searching the organ in case of emergency and maintain the records of organ donors, recipients and hospitals.

• Voice Notes

> Web App to create and edit new notes by voice command or by typing.

• Character Predictions

> It predicts the next character given all previous characters.

• Real Time Face Filters

> It can add face filters like Instagram on your face.

• Dominant Color Detection

> Extracting Color using clustering technique from Image.

• Covid-19 Spread Analysis Website

> I created a website that includes info. about COVID-19 and helped people to see spread analysis across the world. Also, analysed word cloud from twitter feed.

• Projects on Linear Regression

• Other Projects

ACHIEVEMENTS

• Microsoft Student Ambassador Beta
• Infosys Certifications
• WomenWhoCode Speaker & Leader
• Jury Award in Hackathon (Devcation)
• Google CodeJam Qualified
• HackerRank Profile

LANGUAGES

English - Full Professional Proficiency
Hindi - Native or Bilingual Proficiency