

Utsav Kailash Kothari

Computer Science Graduate

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📍 Newcastle Upon Tyne, UK

📄 PROFILE

Computer Science graduate with a strong background in machine learning, deep learning, and object-oriented programming. Proficient in executing projects, developing responsive web designs, and optimizing databases. Excellence in cross-functional collaboration, adept at innovative problem-solving and adaptability. Committed to continuous learning, seeking opportunities to apply these skills in projects within the field of computer science and particularly artificial intelligence, aiming to drive technological advancements and solutions to real-world problems.

🎓 EDUCATION

BSc. Honours in Computer Science

Newcastle University

09/2021 – 06/2024

Key Modules: Python, Java, Data Visualisation, Predictive Analysis and AI, C-Programming, Web Development, System and Network Security

International Baccalaureate Diploma

Fountainhead School

05/2019 – 05/2021

Subjects: Mathematics, Economics, Physics, Chemistry, English, French

🏢 PROFESSIONAL EXPERIENCE

Phone And Vape Solution

Team Member

02/2022 – present | Newcastle Upon Tyne

- Assisted customers with a variety of phone accessories and software issues.
- Guided customers on vapes and kits.
- Managed stock in a combined retail and warehouse setting.

4Eversolutions

Intern

04/2018 | Surat

- Engaged in web development projects using HTML, CSS, and JavaScript.
- Contributed to the creation of responsive and visually appealing website designs, ensuring seamless user experiences.

NJ Invest India Pvt. Ltd

Intern

05/2017 | Surat

- Focused on optimizing Database Management System using SQL.

📚 COURSES

Google Machine Learning Education, Google AI

- Learning in TensorFlow techniques, focusing on both supervised and unsupervised learning algorithms.
- Developed practical skills in neural networks and deep learning applications.

Machine Learning A-Z, Udemy

- Python and R for machine learning.
- Practical applications of data-preprocessing, regression, clustering, reinforcement learning model.

CS50x by Harvard University, Coursera

- Gained an understanding of programming fundamentals.
- Covered languages including C, Python, SQL, and JavaScript.

📁 PROJECTS

Email Spam Filtering Project

Achieved an accuracy rate of 87%.

Movie Recommender System

Achieved an accuracy of 75%.

CIFAR-10 Classification

Implemented (CNN) to classify images, achieved 92% training accuracy and 84% validation accuracy.

🧠 TECHNICAL SKILLS

Programming

Python, R, TensorFlow, PyTorch, Scikit-learn, Pandas, Matplotlib, NumPy, Seaborn.
Additionally familiar with: C, Java.

Web Development

Familiar with basics of HTML, CSS, JavaScript.

Database Management

Knowledgeable with basics of database design and analysis using SQL.

Software and Cloud Services

Adept with using Azure, Git, and Virtual machine set-up. Additionally, learning to use Power BI, Oracle Tool, AWS.

🧠 SOFT SKILLS

Adaptability

Quickly adapted to new roles and responsibilities during the part-time job.

Communication

Resolved more than 90% of customer issues efficiently at the part-time job at a phone shop.

Leadership

Led university group projects - Software Engineering Project in stage 2; organised events at a religious place.

Time Management

Balanced academics and social life effectively while working at a part-time job regularly.