

Rushil Yadav

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EDUCATION

University of Birmingham

BSc Computer Science (Expected June 2028)

- Achieved: First Year Grade: 75% – First Class

Birmingham, UK

Sept 2024 – Present

Vyners School

A-Levels: Maths (A*), Computer Science (A), Further Maths (A), Physics (A)

London, UK

Sept 2022 – June 2024

EXPERIENCE

Software Engineering Intern

GoDiverse

Remote

Aug 2025 – Jan 2026 (Expected)

- Collaborating in a team to design and implement an AI agent for automating aspects of data cleaning and preparation.

Sales Assistant (Part-Time)

Presents

London, UK

Feb 2020 – Present

- Handled transactions accurately and performed daily till reconciliations.
- Provided proactive support to ensure positive customer experiences.
- Enhanced customer relationships through attentive and professional service.

Software Developer (Work Experience)

Schroders

London, UK

July 2023

- Collaborated in Agile development, including daily stand-ups, sprint planning, and feedback sessions.
- Gained hands-on experience with Python, SQL, Power BI, Git, and Jupyter Notebook.
- Developed a Python tool to convert JSON files to CSV, automating a manual process and improving efficiency.

PROJECTS

Personal Portfolio Website | *HTML, CSS, JavaScript*

Aug 2025 – Sept 2025

- Showcases projects, skills, and experience in a professional, interactive web interface.
- Developed using HTML, CSS, JavaScript and hosted on Netlify.
- Designed for responsive, user-friendly experience across desktop and mobile.

SmartRoll (Attendance System) | *Python, React, Node.js, Express, PostgreSQL*

July 2025 – Sept 2025

- Developed a full-stack web application for managing classes, teachers and students.
- Implemented facial recognition for secure attendance tracking and automated reporting.
- Designed role-based dashboards, secure JWT authentication and dynamic tables to manage users.

AI Meeting Summarizer | *Python, React, Tailwind CSS, OpenAI API, NLP*

Aug 2025 – Present

- Developed an AI tool that generates concise summaries of live or recorded meetings.
- Applied NLP techniques to extract key points, actions and deadlines directly into the user's calendar.
- Designed a responsive React + Tailwind interface for easy upload, summarization and export.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, C, HTML/CSS

Frameworks: React, Node.js, Tailwind CSS

Developer Tools: Git, VS Code, Visual Studio, PyCharm

Libraries: pandas, NumPy, Matplotlib, scikit-learn