

Shrey Patel

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EDUCATION

- **University of Manchester — Top 6% in Cohort** Manchester, UK
Bachelor's in Computer Science; First Class - 80.3% *Sept. 2024 – June. 2027*
- **Langley Grammar School** Slough, UK
*A Level: Mathematics, Computer Science, Further Mathematics, History; A*A*AA* *Sept. 2017 – June. 2024*
GCSE: 10 Grade 9s, 1 Grade 8

EXPERIENCE

- **GreatUniHack Development Team** Manchester, UK
UI Developer *June. 2025 - Present*
 - **React (title with skill):** Action word (Built, led, negotiated, presented, executed, managed etc..) then what you did and impact ideally numerical ie. Managed modular front-end screens and created encrypted routed import logic reducing state re-renders by 40%.
 - **Team Leading (title with skill):** Same structure but emphasise personal skills in the team. ie Led weekly meetings for peer review and mentorship etc..
 - **Python Data Analysis:** Name technologies, algorithms, software etc.. in sentences like those above
- **Student Hack Software Team** Manchester, UK
Software Engineer *Mar. 2025 - Apr. 2025*
 - **Skill title:** same as before but emphasise different skills and technologies. aim for 2-4 bullet points 1 line each.
 - **Skill title:** Sometimes you can mention selectivity of position. if there was an application say Recruited to.. or Selected as one of four developers..
- **Lego Identification & Substitution Software** Manchester, UK
Solo Developer *Feb. 2024 - Jun. 2024*
 - **Deep Learning:** Tensorflow and Keras Lego identification model with (how did you train? which algorithms) using Numpy and Pandas packages.
 - **Project Management:** Talk about time constraints, say you worked with a client and followed surveys you conducted (like A Level). talk about accessible UI "i.e customisation" and here is where you mention DearpyGUI
 - **Databases:** Talk about how you stored parts.
- **Code Ninjas** Slough, UK
Code Sensei *Feb. 2023 - Feb. 2024*
 - **Mentorship:** Mentored group of (include this only if more than) children (5-11) to aid their foundational technical skills. Hosted JS and C# game development workshops utilising MakeCode and Unity software
 - **Task Delivery:** maybe mention how tasks were allocated, how teams were organised, how often (this can be mentioned in previous bullet point) sessions were, training that can be applied to next job
 - **Adaptive Communication (change title):** this is a great experience to talk about communication/interpersonal skills

PROJECTS

- **Simplex Method Software:** C# two-stage simplex method solver built in Unity. were there visuals? what else can you say about this?
- **Big Bang Theory Simulation:** Again. mention tools, time constraints, did you win an award? (put that as title), also say it was built in team.
- **Ideally another one (of best of three add to top):** ...stuff

PROGRAMMING SKILLS

- **Languages:** Python (Advanced/4+ years), JavaScript (Intermediate), C#, SQL, Java, R

MODULES & INTERESTS

- **Relevant Modules:** First Year Team Project, Computer Architecture, Computer Engineering, Software Engineering
- **Societies:** UniCS, Robotics, and a non-stem one even if you dont attend
- **Hobbies:** no more than 5, make them interesting though not too strange for CV i.e Baseball, Reading