

# Shivam Patel

Software Developer  
Tenancy360

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## Links

Github:// [ShivamAmratlalPatel](#)  
LinkedIn:// [ShivamPatel](#)

## Skills

### OS

Mac, Linux, Windows

### LANGUAGES

Python, R, Go, SQL  
HTML, CSS, JavaScript

### FRAMEWORKS

Fast API, React, Vue, Django, Flask, Nuxt

### SERVICES/TOOLS

AWS, Git, Docker, Jira, Google Cloud

### DATA VISUALISATION

MS Office, Tableau, Power BI

### OTHERS

Latex, Adobe Illustrator  
Photoshop, Premiere Pro,  
Final Cut Pro, OBS Studio

## Education

2019-2022

### BACHELORS DEGREE

BSc Mathematics, Optimisation and  
Statistics  
Imperial College London

2017-2019

### SIXTH FORM: A-Levels

Bolton School Boys' Division  
3 A\*s: Maths, Physics,  
Further Mathematics

2012-2017

### SECONDARY SCHOOL: GCSEs

Bolton School Boys' Division  
8 A\*s, 2 As

2007-2015

### SATURDAY SCHOOL: GCSE

Gujarat Hindu Society, Preston  
GCSE Gujarati

## Experience

DEC 2022 - PRESENT **Tenancy360**

**Software Developer**

Software Developer working with Python, FastAPI, Vue, AWS, PostgreSQL. Implemented public APIs, automatic invoice generation and payment processing.

*Python, Docker, PostgreSQL, HTML, CSS, JavaScript, Vue, AWS, Jira*

SEP 2022 - DEC 2022 **Account Technologies**

**Graduate Analyst**

Analysed data and provided business insights to crucial shareholders to inform key decisions. Was involved in hybrid project including front-end and back-end development

*Python, MS SQL Server, HTML, CSS, JavaScript, Vue, React, Jira*

2017-2022 **Self-employed**

**Private Tutor**

Tutored from primary level to A-levels in mathematics and science. Developed my critical thinking, emotional intelligence and communication skills.

FEB 2018 **Rolls Royce Plc**

**Intern**

Internship within the finance department. I attended meetings, completed finance-related tasks and did a presentation at the end of the week summarising the internship and showing new ideas I had for the department.

## Projects/Certifications

2023

### [PCAP-31-03] PCAP – Certified Associate in Python Programming

PCAP certification shows that the individual is familiar with general computer programming concepts like conditional execution, Python semantics, and object-oriented programming.

2022 **NHSF (UK)**

**Sports Competition App**

Created a web app for participants to view schedules, results, tables and an admin site for scorekeepers to update results. Used in a national competition with over 1000 participants.

*Python, Django, FastAPI, Vue, Nuxt, Google Cloud*

2020 **Spark University Hackathon**

**Sectional 2nd Place**

8 week hackathon where the team and I developed a crypto-currency trading algorithm. Was brought on as trading consultant but grew into part of the software developer team.

*Go, Python*

2020 **Imperial College London First Year Project**

**Prize Winner**

One of 6 winners out of over 300 fellow students for best poster presented by a student as part of our university research module. 3 week project, looking into modelling COVID-19 cases.

*Python, R*

## Volunteering

2021-2022 **Imperial College Union**

**Hindu Society President**

Led a committee of 25 people for an organisation of over 300 members. Acquired hundreds of pounds in sponsorship money and managed over £7000 in society funds.