








# Shivaum Mehta

Software Developer

## Contact Details

-  shivaumm@gmail.com
-  +44 (0)7928288088
-  github.com/Shivaum14
-  linkedin.com/in/shivaum-mehta
-  3 Oswald Terrace Temple Road  
Cricklewood, London,  
NW2 6PW

## TECHNICAL SKILLS

- Python | Django
- JavaScript | HTML5 | CSS3
- React.js | Node.js | Next.js
- C | C++
- Git | GitHub

## SOFT SKILLS

- Communication
- Problem Solving
- Planning
- Teamwork

## LANGUAGES

- English (Native)
- Gujarati (Fluent)
- Hindi (Intermediate)



## PROFILE

A recent software engineering graduate from King's College London with an extensive background in software design, development, and testing. I am a motivated individual seeking to use my experience in a fast-paced software development role where I can continue to develop my skills and technical knowledge while contributing to complex large scale projects.



## EDUCATION

- 2020 - 2021** **MSc Advanced Computing | 2:1**  
King's College London | London, UK
- 2017 - 2020** **BEng (Hons) Computer and Internet Engineering | 2:1**  
University of Surrey | Surrey, UK
- 2015 - 2017** **A-Levels**  
Hampstead School | London, UK  
Mathematics (A\*) | Further Mathematics (B) |  
Computing (B)



## PROJECTS

Cell Fault Detection in Mobile Networks using Machine Learning

- MATLAB | Python | TensorFlow | Keras | NumPy
- Generated RSRP heatmaps based on mobile network Simulation data
- Detected cell faults within the networks using a Convolutional Neural Network
- Achieved an average accuracy of 97.3%

Netflix Clone

- JavaScript | React | Redux | HTML | CSS | Firebase
- Fully functional Netflix UI using the TMDB API with user authentication, payment processing, and server-side rendering

Tele-Guardian

- C | Node.js | MongoDB | I2C | Java
- A wearable device that detects unusual activity from the user and will take the appropriate action to respond to it
- Back-end API created using Node.js and Mongoose



## EXPERIENCE

### BT | VOLUNTARY WORK EXPERIENCE

- 2014**
  - Allocated payments and updated customer databases
  - Reorganised receipt filling system



## Certifications

- Google IT Automation with Python