

# Mayank Gupta

STUDENT · SOFTWARE ENGINEER · PHOTOGRAPHER · TECH PHILANTHROPIST

81 Quarry Hill, Horbury, Wakefield, WF4 5NG, United Kingdom

☎ (+44) 7530 446956 | ✉ mguptamayank@gmail.com | 🌐 www.guptamayank.co.uk | 📱 officialgupta | 🔗 linkedin.com/in/mayankgupta0

*“Looking to do an internship for a few weeks within the technology sector in order to enhance work experience and build skills before starting my Computer Science degree at Imperial College London in October 2016.”*

## Education

### QEGS(Queen Elizabeth Grammar School Wakefield 6th Form)

Wakefield, West Yorkshire

STEP (SIXTH TERM EXAMINATION PAPER) [PREDICTED GRADES]

Sep. 2016 - Jun. 2016

- STEP I [2]

### QEGS(Queen Elizabeth Grammar School Wakefield 6th Form)

Wakefield, West Yorkshire

A LEVEL [PREDICTED GRADES]

Sep. 2014 - Jun. 2016

- Mathematics [A\*]
- Further Mathematics [A\*]
- Physics [A\*]
- Biology [A\*]
- Chemistry AS [A]

Gained role of senior prefect

Sep. 2014

### QEGS(Queen Elizabeth Grammar School Wakefield)

Wakefield, West Yorkshire

GCSE

Sep. 2009 - Jun. 2013

- Mathematics [A\*]
- English Literature [A\*]
- English Language [A\*]
- Chemistry [A\*]
- Biology [A\*]
- Physics [A\*]
- Geography [A\*]
- History [A\*]
- German [A\*]

Gained Savile Scholarship in recognition of exceptional achievement in public examinations

Aug. 2013

## Experience

### 6Tribes

London, UK

SOFTWARE ENGINEER INTERN

Jun. 2015 - Sep. 2015

- Created a responsive website built from the ground up using a Scala templating engine allowing in-app content to be shared via webURL. Integration of RESTful programming within the Scala based backend and also use of the IntelliJ IDE, SBT compiler and Jenkins. Working in conjunction with colleagues with a successful gitflow model and Slack.
- Worked on an invite game that evokes “viral” social interest in the app. Use of Python to create an algorithm which would engages users with fascinating statistics

### Beamly UK

London, UK

SOFTWARE ENGINEER INTERN

Jun. 2014 - Jul. 2014

- Created a “viral” application with core network sharing, built in accordance with Football World Cup. Induces user engagement with the Beamly app. Created using HTML, SQL, CSS and Javascript as well as various libraries including Hogan, Require.js, JQuery and Less. Working in conjunction with colleagues, using content control such as Github, Atlassian-JIRA and Slack.

Completed Research and Development Report on current technology and social methods.

Dec. 2013

## Extracurricular Activity

### Computing Skills

Jun. 2010 - PRESENT

- Knowledge of Windows 7, 8 and 10
- Knowledge of HTML, XML, CSS, Javascript, PHP, Python, Scala and SQL programming languages
- Knowledge of web design platforms (Hogan, RequireJS, JQuery, Less), frameworks (Wordpress, NodeJS, Rails) and created various full stack websites
- Advanced knowledge of the Adobe Creative Suite and Creative Cloud
- Knowledge of content control and communication tools such as Github, Atlassian-JIRA and Slack
- Experience with Agile Software Development and the REST API
- Experience with writing software requirement specifications and computing articles

### Sports and Skills

Sep. 2009 - Present

- PHOTOGRAPHY Organiser and teacher of QEGS photography club, directed and produced a short film [Annex], designated photographer and videographer for school events.
- THEATRICAL Deputy Head of Sound and Lighting Team at Queen Elizabeth Grammar School, Head of sound for musical performance of "Return to the Forbidden Planet" 2015.
- LANGUAGE Good knowledge of spoken and written German, Good knowledge of spoken Hindi
- MUSIC Grades 1-6 Piano Practical Examination (ABRSM) passed with Merit and above.
- BRIDGE Winner of annual QEGS Bridge Tournament 2013, QEGS First VI Squad Member.
- FIELD HOCKEY Winner of Yorkshire Youth Hockey League 2014 - Slazengers, QEGS First XI Squad Member.
- BADMINTON Winner of Yorkshire Schools 'Doubles 2013', Runner up of Yorkshire Schools 'Singles 2014' and 'Doubles 2014'.

### STEMNET

AMBASSADOR

Oct. 2015 - PRESENT

- Use of enthusiasm and commitment to encourage young people to enjoy STEM subjects, support teachers in the classroom by explaining current applications of STEM in industry or research, contribute to the local community and boost professional skills, experience and confidence.

### RMA(Rajasthan Medical Association)

PRESIDENT OF THE YOUTH DIVISION

Sep. 2013 - Sep. 2015

- Rajasthan Medical association is a body of medical professionals in UK who have graduated from any of the Medical Institutions in Rajasthan or have connections to Rajasthan by being born or brought up there.

## Honours & Certifications

### AWARDS

2015	"Should Exist" Semi-Finalist, Young Rewired State	Plymouth
2015	Silver Award, Duke of Edinburgh Award	UK
2014	Finalist, Young Rewired State	Birmingham
2014	Bronze Award, Duke of Edinburgh Award	UK
2013	Finalist, Young Rewired State	Birmingham
2012	Finalist, Young Rewired State	Birmingham
2012	Winner, QEGS Charity Entrepreneur Challenge, Department of Economics and Business	Wakefield

### CERTIFICATIONS

2014	Foundation Trading Program, Academy of Financial Trading	UK
2012	Computer Science CS101 Online Course, Stanford University	UK

## Projects

### fūd

UK

DEVELOPER

Aug. 2015 - Jan. 2016

- fūd is an app that lets you organise the items in your kitchen and save food and money. It tracks how you use the food in your kitchen and allows you to quickly donate food you are not going to use to local foodbanks. It also allows you to create shopping lists, compare your wastage to others, interact with the application via text, see recipes for the available food and share your stats with others.
- Created using Ruby on Rails, haml, sass and Javascript.
- "Should Exist" Semi-Finalist at 2015 YRS Festival of Code.

## Unilo

UK

DEVELOPER

Aug. 2014 - Jun. 2015

- Unilo is an application made to help students find their perfect university in an easy to use, quiz style format. Questions from all aspects of a university are asked including student satisfaction, enthusiasm of lecturers and graduate income.
- Created using Ruby on Rails; HamI; Sass and various open datasets.
- Best in Show Finalist at 2014 YRS Festival of Code; Presentation can be viewed here: [youtu.be/d3YfReoEfM0](https://youtu.be/d3YfReoEfM0)

## Soapbox

UK

LEAD PROJECT MANAGER AND PROGRAMMER

Aug. 2013 - Jan. 2014

- SoapBox is a web application, which provides a platform to display opinion poll data on topical issues and affairs affecting the nation, in a visual and aesthetic format. The application allows youth to better understand the future of our nation, and be part of the changes that affect us all.
- Created using Ruby on Rails, CSS, and Javascript.
- Best in Show Finalist at 2013 YRS Festival of Code.

## Events

---

2015 **Computer Based Math Summit**, Attendee

Royal Society  
London

2013 **TIFIN (Technology Innovators Forum in London)**, Attendee

BBC London