

The Graduate Recruitment Bureau, 4 Clifton Mews, Clifton Hill, Brighton, BN1 3HR [www.grb.uk.com](http://www.grb.uk.com)  
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## Education

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### The University Of Sheffield, UK Aerospace Engineering, MEng,

- 2004 - 2008
- (Expected 1<sup>st</sup> class degree)
  - Subjects: Aero Propulsion Systems, Mechanics, Thermodynamics, Mathematics, Electric & Electronic Engineering, Control Design & Analysis, Aero Structures & Performance, Java Programming, Communication Systems.

### Sutton Coldfield College

#### A-Level

- 2002 - 2004
- Subjects: Chemistry [A], Biology [A], Mathematics [A], AS Physics [B]  
Key Skills Communication: [lv13], Key Skills IT: [lv12]

### George Salter High School

#### GCSE

- 1997 - 2002
- 10: A-C passes including Science, English & Mathematics

## Major Academic Projects

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- Yr 07-08
- **Technology Strategy & Business Planning**
    - To design bone support for patients that undergo Paediatric Limb Reconstruction Procedure from conceptual design to commercialisation
  - **Final Year Project: Stability of non linear systems & application to helicopter control**
    - Project involves designing a robust non linear controller that is applicable to helicopters
- Yr 2007
- **Group design project to build an autonomous Unmanned Aerial Vehicle.**
    - To construct a miniature aircraft and autopilot for surveillance which will be utilised by the surveillance force
  - **Recycling Project reflecting efficient business ideas**
    - To design an economically viable scheme for Sheffield using innovative ideas.
- Yr 2006
- **To design an email client for users using Java**
    - Design of program is object orientated as well as being user friendly and efficient
- Yr 2005
- **Matlab Software**
    - To design controller given system requirements
    - To investigate significance of PID controllers
  - **Group Project to design a Mars Rover Vehicle to analyse the atmosphere and terrain**
    - To design a vehicle suitable for the Mars terrain to execute certain tasks by the imposed date.

## Employment History

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### Harborne Tandoori Restaurant

- 2004-2006
- Key responsibilities were to manage customer bills and helping colleagues to serve customers.
  - Job was physically demanding, requiring to work consistently and accurately under pressure.
  - Essential to work well in a team due to parallel roles, prioritising was necessary to complete the tasks successfully.
  - Had the opportunity to guide an inexperienced colleague. Required efficient delivery and patience.
  - Combination of these skills as well as creating a friendly atmosphere ensured high quality service.

### Sandwell Library

- Yr 2001
- Role as a team member was to help people over general queries. We solved many queries through efficient communication and teamwork.
  - Other roles included shelving, transferring and registration of books between libraries.
  - Assisted people on how to research, and taught people how to use the internet.
  - Commitment was required. I voluntarily put in extra hours to cover for the short of staff even though it was an unpaid job.
  - The multicultural environment allowed me to understand and help people from different backgrounds requiring different levels of approach and teaching.

## Skills

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- **Computing:** Confident in Microsoft Word, Excel & Powerpoint, Matlab, Java
- **Languages:** English, Bengali and Hindi
- **General:** Offering excellent personal communication skills at all levels. Ability to work in a team while maintaining own initiative. Ability to work under pressure, and determined to explore new ideas.

## Non Academic Achievements & Interests

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- Participated in the Heavy Lift national competition hosted by the BMFA, which was a group project, to design and build a small gas powered aircraft to lift load.
- Currently running an online business selling general electronic items & accessories.
- Current sports include badminton, and jogging.

## Referees

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Available on request