

Abhinav Mishra

EB07, Beit Hall, Prince Consort Road, London SW7 2BB, UK
abhinav.mishra15@imperial.ac.uk • +44 7599488182 • www.mishrabhinav.com
GitHub: mishrabhinav

EDUCATION

Imperial College London, United Kingdom

- Bachelor of Engineering (Hons) in Computing Oct 2015 – Present

Khaitan Public School, India

- All India Senior Secondary Certificate Examination Apr 2013 – May 2015
 - Graduated Top of the Class.
 - Subject Topper in English Core, Physics and Computer Science
 - Overall Percentage: 97%
- All India Senior School Examination Apr 2011 – May 2013
 - Graduated with Certificate of Merit.
 - Cumulative GPA: 10 / 10

WORK EXPERIENCE / PROJECTS

- **Age of Imperial - Online Territory Game** Feb 2016
 - Developed an online multiplayer strategy based game at a hackathon.
 - Responsible for the front end of the game.
 - Project based on HTML5, Bootstrap, NodeJS, AngularJS, pixiJS etc.
- **Pawn Race - Classic Chessboard Game** Jan 2016
 - Designed and developed Pawn Racing, a classical chessboard game.
 - Devised an algorithm to evaluate the board state and look for the best possible move using techniques such as Minimax and Alpha-Beta pruning.
 - Project based on Java.
- **Mymos – Encrypted and Dynamic Web Messenger** Dec 2015
 - Developed a dynamic and encrypted web messenger at a hackathon.
 - Responsible for the front end and its connection with the back end.
 - Project based on HTML, Bootstrap, NodeJS, AngularJS, MongoDB etc.
- **Voyage - Web Browser for Android** May 2012
 - Designed and developed a Metro UI based web browser for Android handheld devices.
 - Built to complement the desktop version of a browser.
 - Project based on Java, Android SDK, SQLite, XML etc.

ACADEMIC ACHIEVEMENTS

- **Letter of Appreciation** Jul 2015
Minister of Human Resource Development, Govt. of India
For exceptional performance in AISSCE 2015.
- **Certificate of Merit** Jul 2015
Central Board of Secondary Education, India
For being in the top 0.1% of successful candidates in Physics (AISSCE 2015).
- **Joint Entrance Examination - Main** Jul 2015
Central Board of Secondary Education, India
Secured an All India Rank of 633 amongst 1.2 million candidates
- **Joint Entrance Examination - Advanced** Jun 2015
Indian Institute of Technology
Secured an All India Rank of 7313 amongst 150 thousand candidates
- **National Standard Examination in Chemistry** Jan 2015
Indian Association of Physics Teachers
Placed in top 1% of applicants in the state of Uttar Pradesh and qualified for National Chemistry Olympiad.
- **Kishore Vaigyanik Protsahan Yojana Fellow** Aug 2014
IISc. and Department of Science and Technology, Govt. of India
All India Rank of 1419 in a National level scholarship exam.

WORKSHOPS/ HACKATHONS	<ul style="list-style-type: none"> ▪ Data Analysis using R and Python, Feb 2016 Imperial College Data Science Society A 5 session workshop teaching the basics of R and Python programming languages and how to use them efficiently for Data Analysis.
	<ul style="list-style-type: none"> ▪ Hack@Brookes, Feb 2016 Oxford Brookes University Developed 'Age of Imperial' at this hackathon along with 5 other team members. We were the Second Runner-up.
	<ul style="list-style-type: none"> ▪ Capture the Flag, Feb 2016 BAE Systems plc. Workshop held on system security where we had to solve certain problems as a team of 6.
	<ul style="list-style-type: none"> ▪ HackKing's, Dec 2015 King's College London Developed 'Mymos' at this hackathon along with 3 other team members.
	<ul style="list-style-type: none"> ▪ Dark Markets: De-anonymising Tor Hidden services, Oct 2015 Netcraft Ltd. Workshop held on Tor hidden services and how to find the source of these services. We had to reveal the source of certain websites given by organisers.
SKILLS	Java, C++, Haskell, AngularJS, pixiJS, HTML, Bootstrap, SQL, L ^A T _E X, Adobe Photoshop, etc.
OTHER WORK EXPERIENCE	Khaitan Public School, Noida, India <ul style="list-style-type: none"> ▪ President, Deus Ex Machina(I.T. Club) Apr 2014 – May 2015 ▪ Vice President, Deus Ex Machina(I.T. Club) Oct 2012 – Mar 2014 ▪ Prefect, Student Council Jul 2011 – May 2013 ▪ Organiser, Unplugged Dec 2011 – Apr 2015 <ul style="list-style-type: none"> • Planned the annual Inter-School I.T. event for 4 consecutive years.
LANGUAGES	<ul style="list-style-type: none"> ▪ English: Full professional proficiency. ▪ Hindi: Native proficiency. ▪ French: Elementary proficiency.
INTERESTS	Technology, Programming, Front end development, Swimming, Football, Table Tennis
REFERENCES	<ul style="list-style-type: none"> ▪ Mr. Nicolai Stawinoga Personal Tutor, First Year Coordinator Imperial College London, U.K. n.stawinoga13@imperial.ac.uk ▪ Mrs. Poonam Mehta Head of Department, Computer Science Khaitan Public School, India poonam.mehta15@gmail.com