

ABHISHEK KAUL

Computer Engineering

(+1) 226-792-7526

[GitHub](#) [LinkedIn](#)

Summary of Qualifications

Front-end:	HTML, JavaScript, JSON, CSS, SQL
Back-end:	Java, C#, C++, Python
Others:	VBScript, Windows Batch Scripting
Programs:	Eclipse, NetBeans, BlueJ, Visual Studio, CodeBlocks, Theano, TensorFlow, Keras, and Anaconda GitHub, Command Prompt, Powershell, Microsoft Word, PowerPoint, Excel, and Publisher, and Photoshop
Other skills:	Hardware and software troubleshooting, hardware replacement Professional communication: technical report writing and working with school admin.

Experience

TRAINEE INTEX TECHNOLOGIES (INDIA) LTD.

JULY 2013

- Computer troubleshooting, BIOS-level software installation, assemble & disassemble a computer.

SELF FIXING MY LAPTOP

APRIL 2017

- Full reset of **Windows OS** via emergency recovery partition
 - Registry corruptions affected bootup and caused systemic BSODs
 - **Replaced** my **hard drive** after careful systematic **troubleshooting**
 - Uncorrectable sector count and read error rate crossed threshold → imminent HDD failure
 - Resolved **hardware issue** regarding CD-ROM tray ejection failure
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- **Project Euler**: Math and programming logic questions, ex. sum of first 1000 prime numbers. Alternated between Java, C++, and C# to code solutions.
 - **Web**: Tested JavaScript, HTML, and CSS prowess by making a website ([here](#)) & local webpages.
 - **Fuel cell boat**: **Technical report writing** experience + **teamwork**, **time-management**, and **leadership** experience (making & updating goals, making decisions, delegating tasks, etc.)
 - Experienced with visually assisted (ex. PowerPoint) **presentations**, created **technical spreadsheets**
 - Made a spreadsheet that accurately took into account variable weightages and calculated current/final grade each course with many variables (ex. quiz scores).
 - **Machine learning**: Using Python, TensorFlow, & Keras.
 - GNU **compilers** **MinGW** and **Cygwin**; command-line compiling and debugging.
 - **VBScript & Batch scripting**: small, simple programs ex. eject the CD-drive, and making a login with CMD.
 - Used **leadership**, **empathy**, and **communication** skills to lead a younger set of volleyball and badminton players to a positive year of improvement in attitude and skill.
 - Used my **professional communication** skills to help coordinate projects, such as *Miles for Smiles*, between the NHS and school administration throughout the year.

Volunteer Experience

7 CUPS OF TEA

As a trained active listener, I provided emotional support for individuals struggling with a variety of mental health issues. I received training and passed assessments on several topics such as but not limited to breakup advice, sexual abuse, ADHD, and bullying. Additionally, I served as a member of the broader listener community and helped with peer support and growth of the overall organization through community outreach and collaboration.

UW MATES

MATES stands for Mentor Assistance Through Education and Support, and I am part of the group selected for the Fall 17 school term.

Activities and Interests

- **Sports:** badminton, cricket, table tennis, volleyball, basketball, and futsal.
- **Music:** drums (5 years) & guitar (3 years)
- **Psychology**
- **National Honour Society (NHS), 2 years, *Surabaya Intercultural School***