

HIGH SCHOOL EDUCATION

2019 – 2021 **IBDP, Jain International Residential School (JIRS), Bangalore** **Predicted Grades :** _____
Relevant Subjects: Math's HL, Physics HL, Computer Science HL, English SL, Business Studies SL
Achievement: Amongst Top 10 performing students in a batch of approx. 40 students

2007 – 2019 **ICSE, Bombay Scottish School, Mumbai** **Grade: 85.83%**

WORK EXPERIENCE

Summer Intern (Data Science Research), Easy Tech Innovation Pvt. Ltd, Mumbai **May'20 – Aug'20**

- **Research:** Assisted senior members to conduct research on ongoing data science projects in education industry and learnt about application of Machine Learning concepts such as classification algorithms, regression, decision trees, clustering, etc to build advanced analytics models while utilizing massive structured & unstructured information
- **Testing:** Assisted in testing of an ERP application used by educational institutes such as universities, schools, and colleges; Designed and executed test cases and reported bugs to developers

Web Development Intern, Arvog Forex, Mumbai **Mar'20 – Jun'20**

- **Development:** Involved in development of an online portal for managing currency exchange & other activities of the company using web technologies such as HTML5, CSS
- **Upgrade:** Assisted to maintain current website & expand as per requirements and learnt industry coding standards

INDEPENDENT STUDY ([Links to Certificate for completion of below listed courses](#))

- **Udemy:** Unreal Engine C++ Developer (2020)
- **Coursera:** Machine Learning – Stanford University (2020); Technical Support Fundamentals – Google (2020), What is Data Science – IBM (2020); Getting Started with Python, Python Data Structures – U of Michigan (2017)

TECHNICAL PROJECTS & EVENTS

- **App Development (2018 - 2020):** Conceptualized and built 5 applications live on Google Play & IOS Stores to play games, Make an app for appointment at an eye clinic. Technologies Used: Android Studio, Java, and a parse server.
- **Artificial Intelligence (2020):** Developed multiple AI based software applications such as facial recognition software, shortest route detection algorithm and Artificial Voice Assistant. *Technologies Used: Python, JavaScript, Google Face Rec Applet, HTML/ CSS and neural networks*
- **Web Development (2020):** Designed & built two websites (for local eye clinic & fund-raising campaign(www.makeadifference.co.in)) using HTML, CSS and JavaScript
- **Game & Extension Development (2017 - 2020):** Developed three 2D & 3D Games using Unity & Unreal Engine & Java (Eclipse) and an Adblocking Extension (currently live on Chrome Store) to Block Ads on various news articles
- **Technical Events:** Won 1st prize in Power Point Competition at Bombay Scottish School (2019) & participated in code wars coding event organized by Hewlett Packard (2020) & Game Jam Competition by Mind Box and NASSCOM (2017)

COMPUTER SKILLS

- **Programming:** C++, Java, HTML, CSS, JavaScript, Python, MATLAB
- **Software:** MS Office, Adobe (Photoshop, Illustrator & After Effects), XCode, MATLAB, Blender, Unreal, Android Studio

ADDITIONAL INFORMATION

- **LEADERSHIP**
 - Founded Technology Club at JIRS to train students in programming & discuss contemporary technological issues such as Ethics in AI, Robotic Process Automation, Augmented Reality Challenges, Limitations of Machine Learning
 - Member of Student Council responsible to discuss student/ housing affairs with school management & faculty
- **COMMUNITY SERVICE**
 - Raised funds (approx.: \$10000) for one India's largest NGO - **Akshaya Patra** through an initiative on a crowd funding platform to assist migrant workers affected by COVID-19 Pandemic with food and essential items (2020)
 - Built a **fund-raising website** to assist poor affected by COVID-19 Pandemic (2020) (<https://www.makeadifference.co.in>)
 - Adopted a village & taught English & Math to underprivileged children at **Anant Vikas NGO** (2016 - 2019)
- **HOBBIES:** Travelling, Cooking, Coding, Creating Digital Art