SAHIL MAKWANE

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EDUCATION

Study Abroad Program
Apr - Jun, 2019

Adelphi University, NY, USA
- Coursework: Algorithms, Data Comm & Computer Networks, Machine Learning, Cloud Computing
- Attended workshops on Sustainable Development, Politics, Big Data and Entrepreneurship

Study Abroad Program
Jan - Mar, 2019

Birkbeck University, London, UK
- Coursework: Adv. Java Programming, Distributed Systems, Mobile Computing, Business Technology
- Attended 30+ events (bootcamps, workshops, meetups) and networked with 50+ experts & CEOs

B. Tech in Computer Science – 3 Continent Program
July 2016 - May 2020

Amity University, Noida, Uttar Pradesh, INDIA
CGPA (till 6th sem): 7.77

CERTIFICATIONS

- **RSK Certified Technical Trainer**, *completed requirements to be recognized as a Blockchain trainer for RSK*
- **Google 'Digital Unlocked'** Qualification*, workshop on Digital Marketing course by Google*

WORK EXPERIENCE

Web Developer (Part-time)
Mar 2018 - Present

MACK Studios (*Startup offering an array of digital services*)
- Design & Development of logos, templates, graphics and for clients
- Received appreciation invariably from all of them
- Worked for 8 hours every week

Graphic Designer (Part-time)
Jan 2018 - Present

Polemics & Pedantics (*Digital magazine providing analysis on prevalent global issues*)
- Leading its Graphics division and designing of magazine covers, graphics and videos
- Worked for 8 hours every week

INTERNSHIPS

A.J. Drexel Autism Institute, USA
May - Jun, 2019

(Affiliation of Drexel University promoting Autism awareness)
- Lead a technical team of Amity and collaborated with Drexel's business team. Received accolades for the best presentation
- Orchestrated a website targeted towards people seeking information on Autism

Medisys Health Pvt. Ltd. INDIA
May - Jun, 2019

(Healthcare startup providing affordable services in Tier-II, III cities)
- Supported augmentation of mobile-app platform

ADLA, UK
Mar - Apr, 2019

(Startup employing AI-Computer Vision in women's fashion)
- Collaborated with a team of Ph.D. students

- Developed ML models using deep learning and enhanced my knowledge on AI and its applications

PROJECT EXPERIENCE

- **Cryptokindness** *(RSK Hackathon London - winning project).* Devised a Blockchain application and a supporting business plan to make cities cleaner by applying virtual incentives for citizens & governments
  - *github.com/YouAndBlockchain/RSKLondonHackathon*
- **Miro AR Hackathon** *(Brainstorming Hackathon for Augmented Reality mobile-app).* Assisted in the development of an AR app to measure foot sizes via handheld devices to assist users with correct shoe sizes virtually
  - *github.com/jasninus/MiroARHackathon*
- **Neural Style Transfer Real-Time.** Developed a program to perform neural style transfer on real-time video from webcam
  - *https://github.com/SMak06/NST-realtime*
- **Music Generation using AI.** Programmed an application to generate sequences of pop music using AI
  - *github.com/SMak06/MusicGenerationAI*
- **Home automation project employing IOT.** Developed IoT project using ESP8266 microcontroller
  - *bit.ly/2Jj6Wpx*
- **AJ Drexel Autism Institute Website.** Developed website targeted towards people seeking information on autism
  - *smak06.github.io/drexel-website/*

TECHNICAL SKILLS

- **Front - End:** HTML/ CSS, Bootstrap, JavaScript, WordPress
- **Programming Languages:** C/ C++, Python, JavaScript, TypeScript, CoffeeScript, Java, Solidity, SQL
- **Designing experience:** Adobe Photoshop/ Lightroom/ After Effects/ Premiere Pro/ Illustrator
- **Version control:** Git, GitHub GitLab
- **Framework experience:** React JS, Django, Angular

LEADERSHIP & AWARDS

Winner – Samsung Breakthroughs Award   **3-5 May, 2019**
MIT GRANDHACK HACKING MEDICINE 2019, MIT, Boston, USA
- Won Samsung Breakthroughs award competing with 18 teams (100+ participants)
- Developed an app and a supporting business plan to bridge the gap between VA and Veterans with respect to Mental Health issues

Winner – RSK Hackathon   **3-4 Mar, 2019**
RSK Blockchain Hackathon, King's College, London, UK
- Won top team award for implementing and demonstrating use-case of Blockchain in an urban city while competing with 30+ participants from all across the world
- Received a reward in BTC (Bitcoin Currency)

Winner – 3rd position in Soccer_Wiz   **21 Feb, 2018**
Amity University, ASET, Amity University
- Achieved 3rd place in the Football quiz event called Soccer_Wiz

Winner – Best team   **7-8 Oct, 2017**
Inter-University English debate, Jaypee Institute of Information Technology, INDIA
- Won best team award in Verbal Crusade amongst 25 participating teams from across India

Model United Nation, New Delhi Institute of Management, INDIA   **22-23 Jul, 2017**
- Received commendation for demonstrating impeccable oratory skills (represented Uruguay in UNSC)

Confluence-2017 (7th International Conference), ASET, Amity University   **12-13 Jan, 2017**
- Received accolades "significantly contributing" on the Theme: Cloud Computing, Data Science & Engg

Winner – 1st position in BlendIt   **17-18 Oct, 2017**
Amity Microsoft Tech Club, ASET, Amity University
- Won first place in this Cyber Cup Fest Photoshop competition, against participants from across India

Winner – 2nd position in TalkItOut   **17-18 Oct, 2017**
Amity Microsoft Tech Club, ASET, Amity University
- Won second position in this Cyber Cup Fest debate competition, against participants from across India

VOLUNTEER & COMMUNITY INVOLVEMENTS

You're Wonderful Project *(Social venture to tackle Mental Health issues of students)*   **Oct 2016 - Dec 2018**
- Designed infographics for social media
- Organized 15+ events and increased outreach by 30% via various marketing campaigns

Alfaaz - Literary and Debate Society, ASET, Amity University   **Sep 2016 – Oct 2018**
- General Secretary and Graphic Designing team leader
- Helped organize 20+ cultural events over the course of 2 years and represented Alfaaz at many debating competitions across India

Mere Edu Services Pvt. Ltd. *(Startup offering educational services at affordable costs)*   **Sep - Nov 2016**
- Promoted educational services via various marketing strategies
- Helped improve these strategies by researching and analyzing trends

WORKSHOPS

- **2018: Feb 22. Internet of Things, Aptron**
- **2018: Jan 20-21. Verba Maximus'18, BITS Pilani.** A national-level debating competition.
- **2017: Nov 8-9. Xenia 2017.** Debating competition at ISBF's (University of London) annual fest.
- **2017: Oct 17-18. Amity Microsoft Tech Club**
- **2017: Mar 9. BigData Hadoop, KVCH (IBM Business Partner)**
- **2017: Jan 24. Android, Aptron**
- **2017: Jan 23. Ethical Hacking, Aptron**

INTERESTS

- **Football** - love playing football and supporter of Real Madrid
- **Competitive Programming** - autodidact in coding, algorithms *app.codesignal.com/profile/smak06*
- **Open Source** - sporadically contribute to projects through my GitHub account *github.com/SMak06*
- **Music** – affinity to a motley of genres ranging from a variety of retro to modern pop
- **Photography** – like making simple things look beautiful through a lens
- **Painting** - penchant for sketching and oil painting (on canvas) using knives