

ANMOL KRISHAN SACHDEVA

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SUMMARY

An *ALL STACK DEVELOPER* i.e. design and develop solutions for Mobile, Web, Embedded Systems and Desktop. A bright, energetic, compassionate and genuinely well-rounded person who is habitual to steep learning curves. Having good knowledge of more than a dozen of programming languages and frameworks.

EDUCATION

Qualification	Institute	Year	Percentage
B.Tech: Computer Science and Engineering (CSE)	Maharaja Surajmal Institute of Technology, Guru Gobind Singh Indraprastha University, Delhi	2013 - Present	82.27%
Class XII	Bal Bharati Public School, Pitampura, Delhi	2013	85.60%
Class X	Bal Bharati Public School, Pitampura, Delhi	2011	85.50%

PROFESSIONAL CERTIFICATIONS & RECOGNITIONS

- AMCAT Certified: **Feb'16**
 - Software Engineer – IT Services & Product
 - Software Development Trainee
 - Data Processing Specialist
 - Business Analyst
 - English Comprehension & Proficiency in English
- Hewlett Packard (HP) Certified: Core Java and Android Development **July'15**
- Mozilla Student Ambassador **July'15**
- Hewlett Packard (HP) Student Ambassador **July'15**
- IBM CE Certified: HTML, CSS & JavaScript **March'15**
- Microsoft Certified Professional **July'14**
- Microsoft Technology Associate: Microsoft .NET Fundamentals **July'14**
- Hewlett Packard (HP) Certified: ASP.NET with C# **July'14**

PROJECTS

- SAV Plugin: A Parental Control Tool:** **Sep'16**

A Chrome Extension that runs in background and automatically blocks unsafe Video Content (*on YouTube*) that one is trying to access. Uses Sentiment Analysis, Captions, Meta-Data and Speech-to-Text Recognition for accurate results. HPE Haven OnDemand APIs consumed. Demonstrated at *'AngelHack'16, Delhi*. Enhanced at *'Hack The North'16, Waterloo, Canada*.
- Geo Chasser: A Virtual Boundary Solution:** **April'16**

A *'Ticket Controlled Queuing System'* based on *'Geo-fencing'* concept, implemented on Android platform. Project appreciated at *'Hack In The North, IIIT-Allahabad, By HackerEarth'*.
- Compito: Automated A/B Testing Framework:** **March'16**

Focused on *Time Period of Experiment, Percentage Split of traffic for A/B Segments, and making the winning experiment mainstream*. Developed using Flask Framework, HTML, CSS and JavaScript. Won 2nd prize at *'NSIT Software Hackathon'16, Delhi*.
- FinPeer: A FinTech Solution for ICICI Bank:** **March'16**

An Android Application to implement Peer-to-Peer lending and Crowd lending at ICICI Bank. Firebase was used as Backend as a Service (BaaS). Project got highlighted at *'Semi-finals, ICICI Appathon'16*.
- UniMessenger: The Next Generation Social Network:** **Feb'16**

An Android Application that allows the users to sync their multiple accounts of Mails, Instant Messengers and SMS at one place. The users can then send and receive messages/notifications at one place i.e. in UniMessenger. Showcased the application at *'IIT-D Pioneer Makerthon'16*.
- Vivace Talk: A Social Networking and Chat Application:** **July'14**

A Web Application developed using C#, ASP.NET Framework, HTML, CSS, JavaScript and SignalR Library. Made as a part of *'Hewlett Packard Summer Training Project'14*.

WORK EXPERIENCE

- **Stanford Crowd Course Initiative, Stanford University:** **May'16-Present**
Instructor and Course Content Developer at Stanford University's Crowd Course Initiative. Work involves making presentations, video lectures and providing feedback for online courses at Stanford University.
- **Lead Developer and Designer, Luxory Heights:** **Dec'15-Present**
Responsible for developing, designing and maintaining company's website and an Inventory Management Application (for properties). Involved in designing advertisements and graphics as well. HTML, CSS, JavaScript, Bootstrap and Java are being used for development and Microsoft Expression for graphics.
- **Full Stack Developer Intern (Web+Android+iOS), Eleve Media:** **Jun'16-Aug'16**
Developed an Employee Advocacy Tool using REAN Stack i.e. RethinkDB, Express Framework, AngularJS and Node.JS. Part of the Core Development Team. Major role in decision making about the stack and architecture of the application. Convinced Team Lead to change stack from Laravel to REAN for high scalability and performance.

RESEARCH PUBLICATIONS AND CASE STUDIES

- **A Case Study on the Emerging Market for Leading Premium Sports Car Manufacturers, India:**
IITM Journal of Management and IT, Guru Gobind Singh Indraprastha University, New Delhi, India.
April'16; ISSN: 0976-8629; ISSN Online: 2349-9826; Volume: 6; Issue: 2.
- **Comparing the Attitudes of the Students Towards Team Based Activities: A Study of Management, Science and Commerce Students:**
Issues and Ideas in Education: Chitkara University, Chandigarh, India.
Sept'15; ISSN: 2320-7655; ISSN Online: 2320-8805; Volume: 3; Number: 2.
- **Journey of Snapdeal: A Walk Through the Times of Ups and Downs:**
JIM QUEST Journal of Management and Technology: Jaipuria Institute of Management, Ghaziabad, India.
June'15; ISSN: 0975-6280; Volume: 11; Number: 1.
- **Web 4.0: The Future Technology in Organizational Management:**
Managing Organizations of Tomorrow by Capitalizing Generation Next: Bharti Vidyapeeth Institute of Management and Research, New Delhi, India.
January'15; ISBN: 978-93-85000-01-0; Volume: 1.

TECHNICAL SKILLS AND ABILITIES

- **Programming, Scripting & Query Languages/Technologies/Frameworks:**
C, C++, C#, Java, Python (Beginner), PHP, HTML, CSS, JavaScript, jQuery, Node.JS, AngularJS, XML, AJAX, ASP.NET, Express, SQL, MySQL, NoSQL (MongoDB & RethinkDB), Arduino (Beginner), & Firebase.
- **Mobile Development:**
Android, Windows and iOS (Beginner).
- **Operating Systems:**
Windows and Linux.
- **IT Constructs:**
Computer Networks, Data Structures and Algorithms, Compiler Design and Operating Systems.

ACADEMIC/EXTRA-CURRICULAR ACHIEVEMENTS/HONOURS

- Qualified for *3 different Semi-final Competitions of TechGig: Code Gladiators* (Location Theme, E-commerce Theme and Payment Theme). **May'16**
- *GAIT (Global Assessment of Information Technology) Score: 455 (Bronze Award) and 342 (Bronze Award)*, By GAIT and Japan Third Party Co. Limited. **Feb'16**
- Competed in *IndiaHacks Algorithms Round Finals'16*, By HackerEarth. World Rank: 484 **Feb'16**
- Filed a bug at MDN Website that got accepted (*Bug-1238107*). **Jan'16**
- Contributing to *HTML Documentation* at Mozilla Developer Network's Website. **Jan'16-Present**
- *'Star of The Batch': Hewlett Packard Core Java with Android Summer Training*. **July'15**
- Won *Bronze Award for Two Consecutive Years for India (Internationally)* at Royal Commonwealth Society Young Commonwealth Essay Writing Competition. **2011 & 2012**
- Participated in many workshops, seminars and competitions of reputed companies like Adobe, HP etc.