

Work Experience (Total : 2+ year)

- **Associate SDE** - [Expedia Group](#) - **Jan 2019** - (till date)
 - Working as a backend software developer with [Hotels.com](#)(now part of Expedia Group)
 - Working with HCom Pegasus team - solely responsible for GEO and TFN components
- **Software Engineer** - [Quovantis Technologies](#) - **November 2017** (1 year 3 months)
 - Full-stack web development using ASP.NET C#, Angular 4
 - Writing automated unit tests to increase code coverage and testability
- **Software Developer** - [Digital Jalebi](#) – **August 2017** (4 months)
 - Building solutions using Unreal engine in C++ and Unity3D engine in C#
 - Developing AR/VR applications across various platforms
- **Mobile Game Developer** - [Blacklight Studio Pvt Ltd](#) - **June 2017** (3 months)
 - Game development using Unity game engine, extensive coding in C#
 - Developed 2d, 3d games and ported them to VR platform (Google Cardboard)
- **Android Developer - Intern** - [Rootmap Solutions Pvt Ltd](#) ([next2metro.com](#)) – **June 2015** (1 month)
 - implemented core search functionality and basic layout
 - incorporated Google Maps API, 500K plus downloads on Google Play Store

Academic Background

Year	Degree	University/Board	Institution
2017	M.Sc. (Computer Science)	University of Delhi	Department of Computer Science(DUCS)
2015	B.Sc. (Hons.) Computer Science	University of Delhi	Shaheed Sukhdev College Of Business Studies(CBS)

Achievements

- Runner up at [Hotels.com Global Hackathon](#)(Team Se7en) - 2019
- Got invited to [F8](#) in **San Jose, California, USA** - Annual Developer Conference by **Facebook** - 2019
- Won **2 Alexa Echo Dot** and a **Limited Edition Alexa T-shirt** - [Alexa Skills Challenge: Kids](#) - 2018
- **1st Division** in **Post graduation** - 2017
- **1st Prize** in **MakeAPP** Intra **Sankalan** - 2016
- **2nd Prize** in **IT Tambola** - **TechMelange** - Annual Tech Fest of Shaheed Rajguru College - 2016
- **1st Division** in **Graduation** - 2015
- **3rd Prize** in **Decode** (coding event) **Sanganak** - Annual Tech Fest of CBS - 2015
- **318 AIR** in **NIMCET**, got **NIT Warangal** - 2015
- Cracked **DUMSC(CS)** Entrance, **DUMCA** Entrance and **DUMSC(OR)** Entrance - 2015
- Secured **100% marks** in **Data Mining** in **BSc(Hons) Computer Science** - 2015
- **Million plus downloads** on **Nokia Ovi Store** for the web apps developed using **HTML,CSS** and **JS** - 2014
- **35K plus downloads** on **Windows Phone store** for the apps developed using **C#** and **XAML** - 2014
- Rewarded **Nokia Lumia** and **Asha Phones** from **Microsoft** for mobile application development - 2013
- Rewarded \$100 by **Appbackr** for developing **DrumSet** mobile app for **Tizen Mobile OS** - 2013
- Rewarded \$50 by **Amazon** for porting **DrumSet** to **Amazon FireOS** - 2013
- Rewarded **Flipkart** Vouchers worth INR 8000 from **Microsoft** for mobile application development - 2013

Positions of Responsibility

- Worked as **Speaker**, gave a talk on Alexa Skill Development at **Facebook Developer Circle: Delhi, NCR** - 2018
- Worked as **Judge**, for **Spin-a-Hack** competition in **Sankalan** - Annual Tech Fest of DUCS - 2018
- Worked as **Codechef SnackDown Representative** responsible for promotion - 2017
- Worked as **Senior Coordinator** for **MakeAPP** competition in **Sankalan** - Annual Tech Fest of DUCS - 2017

- Worked as **Junior Coordinator** for **MakeAPP** competition in **Sankalan** - Annual Tech Fest of DUCS - 2016
- Worked as **Senior Coordinator** for **Decode(Coding Event)** in **Sanganak** - Annual Tech Fest of CBS - 2013
- Worked as **Organising and Core Committee member** - **KRONOS** - Tech Society of CBS - 2012-13

Technical Exposure

- **Programming Languages** : JAVA, C#, Javascript, C, C++
- **Operating System** : Mac, Windows, Ubuntu
- **DBMS packages** : SQL Server, Oracle 10g, MySQL
- **IDEs** : IntelliJ IDEA, Visual Studio, Android Studio, Cloud 9, Xcode, Eclipse
- **Version Control** : Git, TFS

Projects Undertaken

- **GEO & TFN(Hotels.com)**
 - Working on these two components along with 7 engineers
 - **Role and Responsibilities**
 - Participating in all scrum meetings, analyze and understand requirements, roadmap in-depth
 - AWS Cloud migration for components owned by the team
 - Cloud native logging integration, Kubernetes helm based deployments
 - Bug fixing, Feature implementation, Refactoring, Code reviews, Documentation, Chat support
 - Technologies used: Java 11, Spring 5, Apache Lucene 7.2.1, SQL Server 2016, iBatis, Docker, Grafana
 - Link: <https://www.hotels.com/>
- **Vatica Health (Quovantis)**
 - Working on this project as a Full-stack web developer with a team of 30 engineers
 - **Roles and Responsibilities**
 - Participating in all agile meetings, analyze and understand all the requirements in-depth
 - Design and develop software in a way that it exceeds expectations of end users
 - Writing automated unit tests, assist quality team in automation of tests
 - Assist in performance and security testing, research and innovate to find the best solution
 - Technologies used : ASP.NET MVC 4.5, Web API 2, EF6, Angular 4, Typescript
 - Link : <https://vaticahealth.com/>
- **Soundify (Self)**
 - An Alexa skill that interacts with the user by prompting a sound and user has to identify it
 - 200 plus unique customers on US Alexa Store
 - Technologies used : AWS Lambda, Node.js
 - Link : <https://goo.gl/sxT88W>
- **VR Badminton game using Unity3D (Digital Jalebi)**
 - developed badminton game physics using Unity3D engine
 - implemented score system in C# and environment, supports both Oculus and HTC Vive
 - Link : <https://goo.gl/QYBhYe>
- **Chat Server Application using Socket Programming in C/C++ (Self)**
 - developed the application that provides instant messaging service using Unix Domain Sockets
 - capabilities to login, register and lobby status of user, managing registration and authentication of user
 - Link : <http://goo.gl/V6qzTS>
- **Sankalan 2016 Android app (Self)**
 - developed the mobile application for **Sankalan** - Annual Tech Fest of DUCS - 2016
 - implemented Push Notifications using **Google Cloud Messaging** API and **Google Maps** API
 - Link : <http://bit.ly/28WmMBZ>

Interests

- Freestyle Swimming, Avid Cyclist, Playing Table Tennis, Badminton, Participating in Hackathons.