

Professional Experience (Total: 2+ year)

- **Associate SDE** - [Expedia Group](#) - **Jan 2019** - (Present)
 - Working as a backend software developer with [Hotels.com](#)(now part of Expedia Group)
 - Working with HCom Geo team(solely responsible for GEO and TFN components) and GEO platform team
- **Software Engineer** - [Quovantis Technologies](#) - **November 2017** (1 year 3 months)
 - Full-stack web development using ASP.NET C#, Angular 4 for a US-based healthcare company
 - Writing automated unit tests to increase code coverage and testability

Technical Exposure

Language Skill Set	Java, Kotlin, JavaScript, Typescript, C++, C, C#
Design and Modelling skillset	Object-Oriented Analysis and Design, MVC Architecture, Agile Development (Scrum), Algorithms, Data Structures
Operating System	Mac, Windows, Linux
DBMS packages	<ul style="list-style-type: none">• SQL Server, Oracle 10g, MySQL• Cassandra, DynamoDb
Queueing Technologies	Kafka
IDEs	IntelliJ IDEA, Visual Studio, Cloud 9, Xcode, Eclipse
Version Control	Git, TFS
Issue Tracking	JIRA, Github, Bitbucket, Trello
Testing & Misc	JUnit, TestNG, TestContainers, Splunk, Grafana, Apache Lucene, Jmeter

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

- 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

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
 - Performance testing for Tier 1 components owned by the team
 - Bug fixing, Feature implementation, Refactoring, Code reviews, Documentation, Chat support
 - Technologies used: Java 11, Kotlin, Spring, Spring Boot, Cassandra, Lucene, SQL Server 2016, Docker, Grafana, AWS Lambda, AWS S3, AWS DynamoDb, Kafka, Kubernetes, Jmeter
 - 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 exceeds expectations of end-users
 - Writing automated unit tests, assist the quality team in the 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://vaticahhealth.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, S3, Node.js
 - Link: <https://goo.gl/sxT88W>
- **VR Badminton game using Unity3D (Digital Jalebi)**
 - developed badminton game physics using Unity3D engine
 - implemented the scoring 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 log in, register and lobby status of user, managing registration and authentication of user
 - Link: <http://goo.gl/V6qzTS>

Interests

- Freestyle Swimming, Avid Cyclist, Playing Table Tennis, Badminton, Participating in Hackathons.
- Trustworthy technical troubleshooter for my friends and relatives