

**ISHAN SHARMA**

Software Engineer seeking roles in Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, Java, C, Python, JavaScript, Node.js, MySQL, MongoDB

Current Designation: Software Engineer

Total Experience: 2 Year(s) 6 Month(s)

Current Company: Qualcomm

Notice Period: 2 Months

Current Location: Bengaluru / Bangalore

Highest Degree: M.Tech [Information Technology]

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, Java, C, Python, JavaScript, Node.js, Perforce, Git, Visual Studio, Spyder, MySQL, MongoDB

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

## Summary

Result-oriented Professional with 2.6 years of experience in Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, Java, C, Python, JavaScript, Node.js, Perforce, Git, Visual Studio, Spyder, MySQL, MongoDB.

## Work Experience

### Qualcomm as Software Engineer

Jul 2018 to Till Date

Designed and developed the headset application state machine for the first Customer Sample release of Headset Application.

Delivered Voice assistant audio tuning mode for sink(legacy) and CAA (convolved application architecture) ADK implementation.

Implemented Gaming mode support (low latency audio) in Headset Application

Improved power saver schemes for headset application by conceptualizing and implementing timers

Contributed to port the Alexa mobile accessory support for ADK from legacy to CAA code

Worked with the test team for stabilizing general Audio Development Kit (ADK) releases along with support for above features and

their L0 test for ADK Application

Presented "Personalized Headset" Video paper in QBuzz 2019 (Qualcomm India's flagship technical conference)

## Education

UG: B.Tech/B.E. (Computers) from IET DAVV, Indore in 2016

PG: M.Tech (Information Technology) from International Institute of Information Technology (IIIT), Bangalore in 2018

IT Skills

| Skill Name            | Version | Last Used | Experience |
|-----------------------|---------|-----------|------------|
| JAVA                  |         |           |            |
| C                     |         |           |            |
| Python                |         |           |            |
| JavaScript, Node.js   |         |           |            |
| Perforce, Git         |         |           |            |
| Visual studio, Spyder |         |           |            |
| mySQL, influxDB       |         |           |            |
| Mongodb               |         |           |            |

Languages Known

| Language | Proficiency | Read | Write | Speak |
|----------|-------------|------|-------|-------|
| English  | Expert      |      |       |       |
| Hindi    | Expert      |      |       |       |

Affirmative Action

Category: General  
Physically Challenged: No

Work Authorization

Job Type: Permanent  
Employment Status: Full time