

ASHISH RASTOGI

Software Developer

Resourceful Software Developer with 4+ years of industrial experience on various tech stacks. Endowed with implementing well tested and documented code along with scoping, designing and maintaining aesthetics.

Digital resume : <https://imashishrastogi.github.io/Resume/>



Varanasi



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<https://github.com/ImAshishRastogi>

EXPERIENCE

Software Developer/MTS-2

at **Exotel** (Merged with Ameyo), Gurugram

April, 2023 - present

- Working under Platform team that involved in development of voice application (a voip product) on various platform (web, android, and iOS).
- Recent work
 - Exotel App2App** : Developed a native SDK which enable customer to integrate voip experience in their app for both platform iOS and android. Also recently added app to whatsapp feature along with few UI changes.
 - Android: <https://play.google.com/store/apps/details?id=com.exotel.voicesample>
 - iOS: <https://testflight.apple.com/join/JgR4Zkqg>
 - iOS App** : Develop a webview based ios app from scratch that can provide voip experience in app to app calling.
 - Flutter App**: created new flutter app and integrated app2app android native code in it to support voip calling.
- Learning **go lang** and **swift** to enhance and expand my skills.
- Worked on Tech Stacks:
Go, Swift, Java, Javascript, Linux, nodejs, WebRTC, Postman
- Tools used :
 - Gitlab, bitbucket** : for version controlling.
 - Jira** : for issue tracking.
 - Confluence** : for documentaion and collaboration
 - Postman** : API testing and validation.
 - Jenkins & Docker** : building and deployment of service containers

Software Developer/MTS-1

at **Ameyo** (Merged with Exotel in Jun, 2021), Gurugram

Jun, 2021 - Mar, 2023

- Worked under a backend team that focused on ameyo call centre software which has prime feature of inbound and outbound calling.
- Last task accomplished-
 - Exotel Web SDK** : Developed a webrtc based sdk that can

SKILLS

- | | |
|--------------|-----------------------|
| • Java | • Data Structure |
| • JavaScript | • REST APIs |
| • Go | • OOPs |
| • C/C++ | • Spring |
| • Swift | • Algorithms |
| • PostgreSQL | • Android Development |
| • MySQL | • iOS Development |
| • Node JS | |
| • Linux | |
| • Git | |
| • Wireshark | |

EDUCATION

B.Tech

ABES Engineering College,
Ghaziabad

2015-2019

Course : Computer Science

Aggregate : 71.6 %

Secondary Schooling

N.D. Boys Inter College

2012-2014

Course : Science

Aggregate : 78.8 %

AWARDS

Medallion of Honor Award

at Ameyo/Exotel

Apr, 2023

Enabled Exotel App2App SDK launch in short span for both platform iOS and Android.

provide an voip experience on browser.

<https://github.com/exotel/exotel-voip-websdk-sampleapp>

- Contributed in **scoping** and **designing** new features. wrote and developed **well tested code** in varient modules of ameyo call centre product. Also managed **system testing and validation procedures** to gauge reliability.
- Also involved in project **development** , **proposals** and **demos**.
- Actively and succesfully resolved variety of issues, bugs and concerns by **providing instant workaround, fixing bug , improving debugging approch and creating proper documentation**.
- Worked on Tech Stacks:
Swift,Java,Javascript,C,Linux,Asterisk,PostgresSQL,Spring,React,nodejs,WebRTC,Postman

Member of Technical Staff

at **NEC Corporation India Private Limited**), Noida

Jul,2019 - May,2021

- Worked on a Telecommunication Project where I got to work on the development of firmware of various SIP phones with various **Networking Protocols** and APIs and libraries in **C/C++**.
- Frontend and Backend Development of Feature Display Support for displaying certain features in detail by fetching data from the backend with help of **Data Structures, STL, and message queues** in **C++**.
- Effectively resolved various issues/bugs including intermittent issues with help of **debugging skills, Algorithms, Data Structures, and OOPs** concepts.
- Hands on experience in Networking tools like **WIreShark, sipp, colasoft** etc.
- Well versed with continuous development using **SVN** and Agile Tools like **JIRA** .

Trainee

at **NEC Corporation India Private Limited**), Noida

Jan,2019 - Jun,2019

- Development and Integration of a Speech Recognition System in IP phones to enable the voice assistance feature.
- Created an automation script in **PHP** which creates an acoustic model for **JULIUS** by training the sample audio data using HTK toolkit.

PROJECTS

Voice Assistant System

Jan,2019 - Jun,2019

- Done R&D on speech recognition OSS and integrated to telecommunication project which include collection, operation and recognition on real-time speech data.
- Technology Used : **Node.js, PHP, MongoDB, Asterisk, Julius,**

Boundary Breaker Award

at Ameyo

2022

SPOT Award

at NEC

July,2020

For providing an efficient solution to a real-time problem in live project.

Participation Certificate - SNACKDOWN 2017

May,2017

Participation in programming competition to improve problem solving skills

LANGUAGES

English

Professional working proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Trekking and Hiking -

Guitar -

Chess -

Movies & Tv Series -

GIT.

Essence - Online Book Store and Book Recommendation System

Jul,2018 - Sep,2019

- Technology Used : **Spring Boot, RESTful APIs, PHP, HTML/CSS, MySQL, R.**