# 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/

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in linkedin.com/in/ashish-rastogi-520

⌗ https://github.com/ImAshishRastogi

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# 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 on various platform.
- 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/JgR4Zkqd
  - **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 provide an voip experience on browser.

# SKILLS

java ▾  javascript ▾  C/C++ ▾
swift ▾  REST ▾  PostgresSQL ▾
MySQL ▾  OOPs ▾  Jenkins ▾
Data Structure ▾  Spring ▾
node js ▾  Linux ▾  Algorithm ▾
Wirehshark ▾  Git ▾
Basic Android development ▾
Basic iOS development ▾

Go ▾  chatGPT ▾

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# 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 %

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# AWARDS

## Medallion of Honor Award

at Ameyo/Exotel

Apr,2023

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

[https://github.com/exotel/exotel-voip-websdk-sampleapp](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**

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### 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.

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## 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, GIT**.

### 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

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## LANGUAGES

### English

Professional working proficiency

### Hindi

Native or Bilingual Proficiency

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## INTERESTS

Trekking and Hiking ˅

Guitar ˅

Chess ˅

Movies & Tv Series ˅

### Essence - Online Book Store and Book Recommendation System

Jul,2018 - Sep,2019

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