

# RAHUL MITTAL

B.E COMPUTER SCIENCE AND MSc. CHEMISTRY, BITS - PILANI

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## ABOUT ME

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**Technical Skills** Data Structures, Algorithms, System Design, Object Oriented Design, Machine Learning

**Languages** C/C++, JavaScript, NodeJs, Python, Java, T-SQL, Unix/Linux

**Softwares** SSAS, PowerBI, DevOps, Visual Studio

**Interests** Cryptocurrency, Photography, Design

## EDUCATION

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**B.E Computer Science, (BITS - Pilani)** Aug. 2015 - Aug. 2019  
- CGPA: 7.02

**MSc Chemistry, (BITS - Pilani)** Aug. 2014 - Aug. 2019  
- CGPA: 7.02

## WORK EXPERIENCE

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### MAQ Software

Software Developer Hyd, India (Jan. 2019 - May 2019)

- While working on microsoft - ServicesHub, added debugging functionality using API calls to pre-existing backend services to provide information to resolve customer issues.
- Used SSIS to automate data feeding process to Machine Learning Models.

### IMI Mobile

Software Developer, Pre-Sales Hyd, India (July 2018 - Dec 2018)

- As a member of the AI & Innovation team at IMImobile, we built NLP based bots.
- Provided pre-sales support like showcasing demo and product capabilities, sharing commercial proposition, and responding to RFx requests from the client

### Indian Red Cross Society

Android Developer Delhi, India (May 2016 - July 2016)

- Created Mobile Application for IRCS, which provided basic steps to be followed in case of emergencies.
- It provided directions to the Hospitals present in a radius of 5 km in the nearby area using GPS functionality.
- The back-end was hosted by Google Firebase. Google directions API and Google places API were used for finding hospitals.

## PERSONAL PROJECTS

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### Movies Database API 📺

- Developed RESTful API's for accessing movies Database and provided CRUD operations with Node, Express, and MongoDB.
- Implemented account creation and authentication features using tokens.

### Spam Classification 📧

- Developed a model for messages classification task in Natural Language Processing using Naive Bayes
- Achieved 0.92 precision