

# Beshambher Chaukhwan

Email: [bishamberc@gmail.com](mailto:bishamberc@gmail.com)

DOB: 30<sup>th</sup> Jan 1995

Contact No.: +91-8285802949

GitHub: <https://github.com/beshambher>

LinkedIn: <https://www.linkedin.com/in/beshambher-chaukhwan>

Language: English

Address: Delhi, India

## Programming Languages and Technologies

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- Java, C++, PHP, MySQL
- HTML, CSS, JavaScript, Bootstrap
- Git, AWS, Spring Boot, Angular, Vue.js, Laravel

## Experience

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Lead Software Engineer, Samsung

July, 2017 - Present

- **LYNK Cloud:** A cloud based CMS for Hotel TVs providing device and content management services over the cloud to the Hotel Chains (B2B enterprise solution).
  - A core member of the development team as a full stack developer.
  - A key player in the development of several micro services in **Java** and **JavaScript** using frameworks **Spring Boot** and **Angular**.
  - Designed and developed a micro service in Spring Boot for browser notifications using publish-subscribe model by using MQTT data pools and Message Queues using **AWS** services (AWS SNS, SQS, IoT).
  - Decreased notification reception latency by replacing long polling mechanism with real-time web-sockets in Angular services (replacing AWS SQS with AWS IoT topics).
  - Reduced cost and improved scalability of the notification service by replacing the Message Queues with IoT topics for notification data pool for pub-sub mechanism.
- **Samsung Proservice Portal:** A cloud based invoice and billing management system.
  - A full stack developer for several micro services in **Spring Boot** and **Angular**.
  - Increased server load time by proposing an optimized project structure for Angular services using lazy modules which resulted in faster load time by lazy loading of chunks.

## Leadership and Awards

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- Mentored fresh joiners in the team by performing technical training and code reviews.
- Awarded as the Young Achiever among the fresh joiners in the department in year 2017.

## Education

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Delhi Technological University (formerly Delhi College of Engineering) Aug, 2013 - May, 2017

- Bachelors of Technology graduate in Software Engineering