

Summary:

- Around 2 years of experience in design and development of applications using Java/J2EE technologies like Core Java, CPP, Angular JS and React JS .
- Extensive working experience on frameworks like MVC, Junit, Spring and Spring Boot, Android and Relational databases like Oracle, MySQL.
- In academic as well as professional work environment, I have successfully demonstrated abilities such as teamwork, leadership, strategic planning, and project execution.

Education:

- **Masters of Science in Computer Science | Illinois Institute of Technology | Chicago, USA** **May 2020**
- **Bachelor of Engineering in Computer Science | Chitkara University in India.** **July 2017**

Technical skills:

- **Languages:** C, C++,HTML, Core Java, CSS, Android, Spring, J2SE , J2EE , Angular JS, Spring Boot, R language, Python ,AWS
- **DataBase Management Systems:**MS SQL Server, PostGre SQL
- **Application Software:** Android Studio, NetBeans, eclipse, RStudio, GIT, Jenkins, Docker
- **Online Certifications in :** JQuery (code school) , C++(sololearn),

Work experience:

DEPLOYMENT INTERN at Verifone, Chicago IL , USA

May 2019 – DEC 2019

Responsibilities:

- Focusing on Android development: develop and maintain payment-related applications, services, and framework functionality for VeriFone Inc.'s next-generation Android platforms.
- Contributing to the development and maintenance of Android applications and services related to point of sale, payment processing, performance monitoring, consumer analytics, and test automation.
- Contributing to the extension of our core Android payment service functionality to support the aforementioned areas.
- Executing rapid prototyping to facilitate proof of concept and demonstrations for complex requirements and features.
- Developing and testing the defined requirements with high accountability while managing risks and the potential of evolving requirements.
- Solving complex challenges specifically related to delivering Android applications and services for the unique requirements of the payment industry.
- Working closely with other functional teams, third parties, and vendors to facilitate the resolution of issues.

Associate Application Developer at BNY Mellon Technology, Pune

June 2017- July 2018

Responsibilities:

- Working on various live project of Bank of New York Mellon creating multiple software with different Frameworks (Spring, Spring Boot).
- Working on the security and forming different modules in the projects that are trade platform projects.
- Responsible of making new changes and monitoring the website made.

Projects:

Project Title: Educational Website: - Toddler Location: BNY Mellon Technology, Pune, India ,Feb 2017 - April 2017

- A project in **Spring, SQL and angular JS** where 2 portals for teachers and student were made.
- The project was made to make interactions between teachers and students easy various features like note management, daily ,activity log, user details, find contacts, diet required, marks upload and update features were there in the website.

Project Title: Internet of things Water flow meter Location Chitkara University, Rajpura, Oct 2016 - Nov 2016

- A internet of things project where **python** was used as software component a android application was made for the project to control the flow of water. **Hardware** component like flow meter, bread board raspberry pie was used

Project Title: Hotel management android Application Location Chitkara University, Rajpura , May 2016 - Jun 2016

- The project was based on a hotel management application for Glen view resort kasauli in which all the services of the hotel like room service, front desk, and housekeeping were put in the application. Used: **Android Studio, PHP admin, SQLite.**

Leadership, Honors and Extra Curricular:

Academic

- Research work on "Frequency based energy efficient Motley RAM design on 40nm FPGA Technology"
- has been accepted for publication in the SCOPUS journal. The paper is published in the International conference RTCSE which was conducted in Malaysia on 2nd-3rd Jan 2016.
- Certificate of Excellence in Robotics and computer Application Institute of USA. February 2015
- Advance Data Mining LDA for TOEFL TEST Collaborated with UCSB to implement LDA model and word embedding

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