ADITYA KUMAR

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OBJECTIVE

To secure a key position as a software developer that permits me to learn new technologies while utilizing my skills and experience and to get challenging roles to gain expertise in the field of software development.

SKILLS

- JAVA, C++
- Spring, Hibernate, Angular, MySQL, Redis, RabbitMQ, Azure Cloud.
- Very strong in Data Structures and Algorithms with excellent programming skills.

PROFESSIONAL EXPERIENCE

Software Engineer   **July'18-Present**
IDEMIA, Digital Lab, Noida   (www.idemia.com)

Projects

1. **Candidate Hiring Portal for IDEMIA Internal Use (Aug'18 - Sept'18)**
   Candidate Interview Journey tracker from Interview call to final offer letter was developed. Currently it is being used for Digital Lab business unit hiring in Noida. The Portal was build using **Java Spring-Boot framework** with **MYSQL database**. Frontend was designed on **Angular 6**. I worked on both backend and frontend.

2. **Developed OTP based user verification module (Oct'18 – Nov'18)**
   Involved in developing the backend for user phone number verification system using OTP. For this, **JAVA Spring framework** was used with **REDIS database**.

3. **Trusted Fan Experience, US based Project (Dec'18–Present)**
   Working with a team here at IDEMIA to leverage the Secure Identity Credentialing and Biometric technologies to remove friction points from both the Fan and Worker Experience on Event day. The solution is being built on **MicroServices** based architecture using **JAVA Spring framework** with **MYSQL** database. Frontend is developed in **Angular**.

TRAINING AND PROJECT

1. **BLE Beacons with IOT Applications**   Aug'17-May'18
   Successfully developed a Beacon prototype using Arduino and Bluetooth module HM-10 and implemented our own protocol. Developed an Android app for communication with beacon for micro location specific custom event and for estimating distance.

2. **Automatic Irrigation System**   Sep'16 – Nov'16
   An automated system where a farmer selects the sown crop and it takes care of all the crop needs. It was implemented using Arduino and moisture content sensor.

3. **Data Cataloguing**   Dec'16 – Feb'17
   Developed **Microsoft Excel Visual Basic Script** and Google App Scripts to automate cataloguing & filtering of over 20,000 cosmetic products for a multinational ecommerce website.

4. **Website Design for College Sports Fest**   Dec'18 – Jan'18
   Conceptualized and designed the website for Zeal 2018 with live score update feature using **Vue JS framework** and hosted it on **firebase**. (https://zealnitd.com)

EDUCATION

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B.Tech , Electrical and Electronics Engineering	2014-2018	NIT Delhi	6.58 CPI
Class XII – CBSE	2014	DPS RK Puram	94.4%
Class X – CBSE	2012	KV Malda	10 CGPA

PERSONAL INFORMATION

- **Name:** Aditya Kumar
- **Father's name:** Arvind Kumar
- **Date of Birth:** 04/07/1996
- **Language Proficiency:** English, Hindi