

Abhishek Kumar

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EXPERIENCE

Capgemini, Pune— Associate Consultant

August 2017 - PRESENT

Developed scalable product and solutions . Automated various report generation for sunlife Insurance .

EDUCATION

Indian Institute Of Information technology, Allahabad— B.Tech IT - 7.05 CGPA

July 2013 - May 2017

Learnt and implemented most of the curriculum with help of great teacher and great competitive environment.

CERTIFICATION

Oracle Certified Java Associate

NOV 2017

PROJECTS

ChatBot - An Intelligent Conversation

Aug 2016 - May 2017

Travel bot which understands the conversation through NLP and responds accordingly. The conversation flow, use case and understanding the language with the help of IBM watson was main area of work. Further we extended it to add sentiment analysis based emoji response and have a in type suggestion based on english grammar probability .

Tech Used : Heroku, NLP, IBM watson , facebook webhooks,JS,node.js

Securing Completeness and correctness of Outsourced Database

Jan2016 - May 2016

Led a team of 4 members to develop software from scratch where the correct data can be successfully retrieved without any data loss with

SKILLS

Problem Solving, Strong Data Structure Understanding.

Design and code robust,efficient and scalable solution.

Fast Learner, Calm headed

Ninja debugging skill,

Deep understanding of operating system and programming languages

LANGUAGES

Java,Batch scripting, SQL, JavaScript, Spring MVC, Spring Boot, SPring Security , Spring AOP, Hibernate, C++, C, Python

Tool

Git,Jenkins,IntelliJ Idea,Pycharm,Webstorm, Eclipse,Webhook,Sublime

Accomplishments

Distinction in Flute playing from the prestigious Prayag Sangeet Samiti , Allahabad

National merit cum means

integrity checks to ensure stable state . Can also be used as peer to peer data transfer .Based on one of the chapter from book “Handbook of Database Security: Applications and Trends” Research paper at <http://www.cse.hcmut.edu.vn/~khanh/papers/IRMJ2008.pdf>

Tech Used : Coded the Database from scratch using B+tree , Merkle Hash tree in C++14 ,QT graphics SHA, RSA

scholarship scholar.

Topper of 10th in
Dalsinghsarai subdivision

Topper of college in 12th.

Statistical Analysis Of student Activity

Aug 2015 -Nov 2015

Developed software to remove inconvenience of manual log entry at gates. Printed the barcodes,Also use the data for finding student movement trends. It was also picked for actual implementation in the college..

Tech Used : PHP, Barcode UPC, HTML, CSS, Morris.js, Json , Mysql

Hobbies

Flute playing, swimming,
bicycling , trekking , History
and mythology lover

Back-end design for e-commerce for home page and cart

Nov 2015 –Feb 2016

Independent project having autocorrect ,automatic search and buying aspects for user.

Tech Used : Laravel, PHP, php-cpp, Json, Mysql ,Indexed DB, Google map,Exotel messaging,Auto mail.

Wrapper for jobs to handle Large File

Aug 2018 –Oct 2018

For job which doesn't scale well.The wrapper divides the input file into chunks and feed to that many instance of job and combine the output to generate a whole output file. Supports now only for xml.

Tech Used : Batch programming.

IBM lotus note chat history rebuilder

June 2018 – July 2018

Made the batch file to rebuild the all available chat history to a more presentable and user friendly way like an browser page or just a HTA.

Tech Used : Batch Programming, HTML, JS,CSS, HTA.