

Archit Dwivedi

Contact

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Education

B. Tech., Computer Science Engineering August 2013 — Present

United College Of Engineering and Research, Naini Allahabad

64.65%

12th - ISC Board 2012 — 2013

Boys' High School And College

77.20%

10th- ICSE BOARD 2010 — 2011

Boys' High School And College

69.00%

Skills

Programming Languages: Java, Javascript, Scala, Python, C , C++

Front End : Html , Css, Bootsrap, Javascript, Angularjs, Reactjs , Meteor.js

Web Frameworks: Express js, Django, Flask, Apache, Play Framework

BigData: Apache Storm, Apache Kafka, Apache Hadoop

Databases: Sql (Mysql, postgres, sqlite) , NoSQL(Mongodb And Couchdb)

Searching Database: Redis, Memcached, Apache solr, lucene, Elasticsearch

Graph Db: Neo4j

Others: Amazon aws services, Git , Maven, gradle

Mobile: React native, Android

Operating Systems: Linux, Window

Work experience

High Information System- Gesetz Archive June 2014 — January 2016

Full Stack Developer

I create database design and did the data modelling . Later, developed crawler to crawl the judgments of all the high courts of India and Supreme Court and developed a desktop software on Java-Fx with backend on php integrated with Apache Solr and Lucene for indexing and searching. Also, made single page application of the software.

Teehalf Solution June 2016 — October 2016

Intern- Full Stack Developer

I wrote REST-API's on Scala(Play Framework) and Node.js(Express Js with typescript) and then implemented those apis on android making http requests with retrofit framework.I also handled the designing of server code architecture and data modellings.I even used angular js to make single page web application. Used node.js for making syncing architecture from client local android database to server and solr for searching in huge data sets.

Achievements

Academic

Won the Inter-college programming competition and was entitled as the best programmer of the college and was awarded a tablet.

Then won the Zonal level coding competition after defeating more than 30 teams in my city and then represented my state in STATE LEVEL.

Second price as the android developer in the college.

TCS Codevita scored a global rank of 463 out of 80,000 colleges participated.

Sports

Won the inter-school basketball competition.

Participated in STATE level basketball 2 times.

Won third price in school swimming competition.

Cultural

Technical Head and founder of my cultural society in College Unigether which actively organised Technical workshops on technologies like web designing and web development .

Actively participated in many workshops organised by mnnit, iiit allahabad.

Projects

1- Gesetz Archive - High Information Systems

Desktop Software(JavaFx) for offline searching of all the JUDGEMENTS of all the HIGH COURTS of INDIA and SUPREME COURT of India.

Backend on php

Database: Mysql

Searching Rest Apis with : Apache Solr

2- Pocket Pill - Teelhaf Solutions

App on playstore with over 100 thousand downloads.

Rest Api's on Scala, Nodejs and Apache Solr

Android: Used Retrofit to call those apis

Web: Angular js

3- Android Sqlite Database to Server Database Sync

Wrote Syncing api to sync the complete android local database with server on NODEJS,

The API'S are database schema less so the database schema can be anything.

4- Website Downloader

Created a java project to download the entire static website and save it locally for offline usage.

Crawls the base page and create a tree of the all the sublinks and then call it self recursively untill all the branches are downloaded.

5- Silent D.J

One person plays the song in his mobile and everyone that are connected in the network can listen to that song.

Also tracking the songs being played for further analysis.

Interests

Music, Cricket, Learning new languages and technology.