

Aditya Jadhav

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EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY

MASTERS IN COMPUTER SCIENCE
August 2016 - Expected May 2018
GPA: 3.5/4.0 | Chicago, IL

SHIVAJI UNIVERSITY

BE IN INFORMATION TECHNOLOGY
August 2008 - May 2012
GPA: 3.7/4.0 | India

LINKS

Github:// [adityajadhav](#)
LinkedIn:// [adityajadhav](#)
Devpost:// [adityajadhav](#)

COURSEWORK

Software System Architecture
Cloud Computing
Parallel & Distributed Processing
Mobile Application Development
Algorithms
Machine Learning
Online Social Network Analysis

PUBLICATION

A. Jadhav, M Kukreja, Parallel Data Mining and Assurance Service Model using Hadoop in Cloud

SKILLS

PROGRAMMING

Java • Node.js • JavaScript • C
HTML/CSS • Spring • Android
Express • Mongo • MySQL • Redis
TypeScript • Angular • Shell
Familiar:
Hadoop • Scala • React • Python

TECHNOLOGIES

AWS • Google Cloud • Azure
Linux • Agile/Scrum • Jira • Git

CLUBS

Member, ACM, 2016 -
President, Student Association of IT
Department, 2011 - 2012

EXPERIENCE

RSNA | SOFTWARE ENGINEERING INTERN

June 2017 – Dec 2017 | Chicago, IL

- Employed scrum to design and implement features from database integration to user interface using Node.js, Typescript, Aurelia, MongoDB and Socket.IO.
- Wrote dockerfile to automate the initial setup of configuring development dependencies saving 3-4 hrs of time.

DIGITATE - TATA CONSULTANCY SERVICES | SYSTEM ENGINEER

March 2013 - July 2016 | Pune, India

- Designed, implemented & tested a web-based IDE with auto-complete, code templates using Java, Spring-boot, AngularJS and MongoDB.
- Implemented a security utility to scan incoming requests for data integrity.
- Developed software architecture for significant portions of Billing Engine using Java, Spring, Hibernate, PostgreSQL and ExtJS.
- Developed Java Web-services (SOAP, REST API) to cater the client facing web pages.

AWARDS

2018	1st/800	Best Hack by John Deere, HackIllinois, UIUC
2017	1st/300	Best Use of AWS, WildHacks, Northwestern University
2017	1st/500	Best Financial Hack, BoilerMake, Purdue University, for WishWad
2017	2nd/40	ACM Clarity Partner HackNight, Coding Competition
2017	1st/600	Best Travel Hack, HackIllinois, UIUC, for TravelPro
2016	1st/50	ACMW Cyber Security Hackathon, Illinois Tech

PROJECTS

WISHWAD

Next generation investment banking dashboard which helps you save with every transaction you make. Used Java, Spring and Angular.js.

DISTRIBUTED KEY VALUE STORAGE SYSTEM

Designed and implemented with emphasis on fault tolerance and scalability.

TRAVELPRO

Elevates the travel experience by providing personalized recommendations utilizing credit history. Used Google Maps, Firebase and Node.js.

CPU, MEMORY, DISK, NETWORK, GPU BENCHMARKING ON CLOUD

Developed CPU, Memory, Disk, GPU and Network benchmark utility to measure latency and throughput over AWS cloud.

TA-HELPER

Assist Teaching Assistants to manage grade and student details for multiple courses. Implemented push notification system. Used Android, Firebase and SQLite.

CRIME PREDICTION USING MACHINE LEARNING

Built models using Decision Tree and Logistic Regression for predicting crime rate.

CRICKWAVE

Service to get live cricket score by giving a missed call, optimized to handle more requests & the service was enjoyed by 10,000+ users during ICC world cup.

DAILY LINUX COMMANDS

An android application, to learn basic Linux commands. Live on Google Play Store with 150+ thousand downloads. <http://bit.ly/DailyLinuxCommands>.