

# Aditya Jadhav

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## EDUCATION

### ILLINOIS INSTITUTE OF TECHNOLOGY

**MASTERS IN COMPUTER SCIENCE**  
August 2016 - May 2018  
GPA: 3.50/4.0 | Chicago, IL

### SHIVAJI UNIVERSITY

**BE IN INFORMATION TECHNOLOGY**  
July 2008 - May 2012  
GPA: 3.66/4.0 | 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 • Scala • Node.js • JavaScript  
C • HTML/CSS • Spring • Android  
Express • Mongo • MySQL • Akka  
TypeScript • Angular • Shell  
Hadoop • Spark • React • Python

### TECHNOLOGIES

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

## CLUBS

Member, ACM, 2016 - 2018  
President, Student Association of IT Department, 2011 - 2012

## EXPERIENCE

### HERE | SOFTWARE ENGINEER II

July 2018 – Present | Chicago, IL

- Designed and Implemented a new streaming path-based map-matching algorithm. It improves the current one by 5% in precision.
- Designed and implemented three new products for Traffic, all in production implementation queue.

### RSNA | SOFTWARE DEVELOPMENT INTERN

July 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 | SYSTEMS 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.
- 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	1 <sup>st</sup> /800	Best Hack by John Deere, HackIllinois, UIUC
2017	1 <sup>st</sup> /300	Best Use of AWS, WildHacks, Northwestern University
2017	1 <sup>st</sup> /500	Best Financial Hack, BoilerMake, Purdue University, for WishWad
2017	2 <sup>nd</sup> /40	ACM Clarity Partner HackNight, Coding Competition
2017	1 <sup>st</sup> /600	Best Travel Hack, HackIllinois, UIUC, for TravelPro
2016	1 <sup>st</sup> /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.

### CRIME PREDICTION USING MACHINE LEARNING

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

### DAILY LINUX COMMANDS

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