

Prankur Malhotra

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EDUCATION

BS IN COMPUTER SCIENCE

Expected April 2017 | Maryville, MO
Conc. in Software Engineering
College of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.7 / 4.0
Major GPA: 3.9 / 4.0

COURSEWORK

UNDERGRADUATE

Java
Python
Data Structures and Algorithms
Advanced Algorithms
Software Engineering
Network Security
Database Management System
Mobile Computing- IOS Swift

SKILLS

TOOLS:

- Pega [Exceptions Processing]

PROGRAMMING

- Java
- Python
- JavaScript/JQuery
- Swift
- MySQL
- Postgres
- Android
- HTML/CSS
- PHP
- Ruby On Rails

Frameworks:

- Spring
- Hibernate
- AngularJS
- Bootstrap

EXPERIENCE

MASTERCARD | SOFTWARE ENGINEERING INTERN

June 2016 August 2016 | St Louis, MO

- Worked with a team of 8 to redesign and automate the customer boarding process, turning it from a manual process into an intelligent, interactive and intuitive web application.
- Worked extensively with PHP, JS, JQuery, HTML, CSS, and SoapUI. Also trained in Exception Processing that uses PEGA.
- Used Agile methodology to design and build around uncertainties and changing business requirements
- Worked with Oracle database and scripts to map the business questions to the configuration objects and the database.

JP MORGAN CHASE | SOFTWARE DEVELOPMENT

October 2015 | Columbus, OH

- Worked with JP Morgan Chase to work with them to develop a technical solution for the students of the LeBron James Family Foundation.
- Collaborated with the team of five to build a web application for Chromebook to track the progress of "Akron I Promise Network" children in the Akron school system throughout the school.
- Delivered a technical presentation about the product developed by my team to the technology officials of JPMC and LJFF which included Chief Technology Officer of JP Morgan.

PAPERPLANES | WEB DEVELOPMENT INTERN

August 2015 – October | online

- Collaborated with 3 others to develop a web application which helped plan a complete trip/vacation with just a few clicks.
- The main focus towards building this application was inclined towards User Experience.
- Bootstrap and AngularJS were extensively used in the web application

TECHNICAL SUPPORT ASSISTANT | NORTHWEST MISSOURI STATE UNIVERSITY

May 2015 – Present | Maryville, MO

- Troubleshoot issues with the campus network, university laptops, personal devices, and library printers/scanners.
- Resolved questions pertaining to operating systems and software supported on university laptops, tablets, and lab computers in a timely manner.
- Trained 3 new hires on the troubleshooting university notebook.

AWARDS

2009	National	Indian National Mathematics Olympiad (INMO) Semi-Finalist
2009	State	Uttarakhand Skating Competiton Semi-Finalist
2010	Division II	Manorite Table Tennis Competiton Runners UP

SOCIETIES

2014 - Present	Association of Computing Machinery
2014 - Present	Digital Electronic Media (Digem)
2015 - Present	Cyber Defence Club