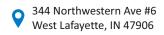
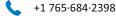
SHAURAL PATEL





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linkedin.com/in/shaural

August 2017

July 2017



EDUCATION

PURDUE UNIVERSITY

WEST LAFAYETTE, IN

B.S. in Computer Science with Honors Minor in Mathematics Graduating Dec 2019 GPA: 3.64/4.00

TECHNICAL SKILLS

Languages:

Java, C/C++, C#, JavaScript, CSS, HTML, ARM Assembly, SQL, **Python**

Databases:

SQL Server 2012/2014, MySQL, Firebase, Backendless

Frameworks:

Entity Framework, Bootstrap, **ASP.NET MVC5**

Tools:

Git, TFS, Visual Studio, Android Studio, MS Office, SharePoint, Adobe Photoshop, CoralDraw

Languages

English • • • •

French • • • •

Spanish • • • • •

Dutch

Hindi

Gujarati • • • • •

Awards & Recognition

Deans List

(Fall '16, Spring '17 & Fall '17)

International Space Design Competition Finalist (NASA)

July 2016

Awarded 2nd place at the Kennedy **Space Center.**

Elected Director of Automation for my team. (Teams of 50 students)



Purdue Rally Line

January 2018 - Current (9hrs/week) Student Fundraiser

INTERNSHIP HISTORY

Mindtree Limited, Bangalore, India ANDROID DEVELOPER

Built a Lead Management application (android) specialized for my assigned division

- (IGX | Social Service)
- The IGX team now uses it as their official CRM.
- Technologies used: Java, Android Studios, Mindtree APIs, Firebase

Ernst & Young, Mumbai, India SOFTWARE ENGINEER

Created a windows application to automate Ernst & Young's risk analysis algorithm

- Increased efficiency of my entire team by at least a factor of 5
- Technologies used: C#, ASP.NET, Visual Studio, SQL Server 2014

Sim Gems (HK) Limited, Kowloon, Hong Kong SOFTWARE ENGINEER

December 2016

- Bringing diamond traders together on one "Demand and Supply" platform
- Created DIAMX.net Website to store demands for specific diamonds so members can send offers
- Technologies used: C#, SQL Server 2014, HTML, CSS, JavaScript, jQuery, ASP.NET MVC5, Angular, Bootstrap, Entity Framework

HotSoft BVBA, Antwerp, Belgium WEB DEVELOPER ASSISTANT

July - August 2014

- Assisted in building DiamTrade.com
- Implemented the Feedback and Registration sections (used C# and SQL Server 2012)

PROJECTS

MyShell | Unix shell | CS 252 project

February 2018

• Solely wrote a Unix shell (similar to bash) using C/C++, Lex/Yacc

MyMalloc | Memory allocation library | CS 252 project

January 2018

Solely wrote a memory allocation library (similar to the malloc library in C) using C/C++

DiamCalc | Android Application | Sim Gems (HK) Limited

December 2017

- Developed Android app to calculate and fetch the price of diamonds when criteria is inputted for Mr. Simit (Director of Sim Gems)
- Technologies used: Java, Android Studio, XML, RapNet API

MindRead | Android Application | Personal

August 2017

- Developed Android app to perform mind reading magic inspired by Cipher
- Technologies used: Java, Android Studio

SiteChat | Chrome Extension | BoilerMake Purdue (Hackathon) January 2017

- In a team of two, we created a chrome extension which allows you to chat with everyone on the same website.
- Technologies used: HTML, CSS, JavaScript, Node.js, Angular.js

AguaFlora | Web Application | Hello World Purdue (Hackathon) October 2016

- Developed a Web App which tells you if you should water your plants today
- Technologies used: html5up template, Python, Google Maps API, Microsoft Cognitive Services API, DarkSky API (weather API), Heroku

J.A.R.V.I.S. | Windows Application | Personal

July - August 2015

- Created a prototype of J.A.R.V.I.S., an A.I. inspired from Iron Man for my laptop
- Technologies used: C#, Visual Studio, Windows Speech API