Palash Jain

Chicago, Illinois -60616 | 312-678-6501 | pjain24@hawk.iit.edu | https://www.linkedin.com/in/jainpalashiitc/

EDUCATION

Illinois institute of Technologies, Chicago, IL   **Anticipated May 2020**
Master of Science in Information Technologies and Management   GPA: 3.66/4.00
Relevant Coursework: Human-Computer Interaction, Web site Application Development, Business Innovation, Open Source Programming using Python, Intelligent Device Applications using Android Studio, Rich-Internet Applications

SJB Institute of Technology, Bangalore, India   **June 2012 - June 2016**
Bachelor of Engineering in Information Science   GPA: 3.45/4.00
Relevant Coursework: Java, Unix, Language- C, Data-Structure, Data warehouse and Data Mining, Computer Networks, Compiler Design

―――

TECHNICAL SKILLS

Programming Languages: C, C++, Java/J2EE, Python
Platforms: Windows, iOS, Linux, UNIX
Web Technologies: Angular JS, Node JS, JavaScript, HTML5, CSS3, Bootstrap, XML
Databases: MySQL, Oracle, MongoDB (NoSQL)
Libraries/Tools: Git

―――

WORK EXPERIENCE

SAP, Bangalore, India   **March 2017 to April 2018**
Software Test Engineer - Performance Testing and Quality Analyst.
- Performed performance testing using benchmark tools like HP LoadRunner which simulates VuGen scripts which empowers testing.
- Accomplished successful client projects using TruClient technology which helps in accelerating application scripting
- Generated high-level, low-level design document and develop UI Automation modules based on new requirements independently and in teams.
- Emulated User's traffic and isolated performance bottlenecks which helped the client use his system for maximum capability
- Implemented waterfall model using Selenium Grid to receive immediate feedback from clients on the developments of their projects

ZesTech, Bangalore, India   **Sept 2016 to Dec 2016**
Technical Intern as PSET Programming Skills Enhancement Training program
- Collaborated and assisted in developing projects for Students enrolled in undergraduate program to gain more hands-on experience in programming languages such as C, C++, JAVA.
- Accomplished and successfully developed projects for Free software moment Karnataka, India which help in providing solutions to real time issues.

―――

PROJECTS

CITY PLANNER WEBSITE USING THE YELP API
(Node.js, MongoDB, Bootstrap, Visual Studio)
Objective of project was the amplification of YELP app which helps in building the itinerary of your trip with data based on the reviews of tourists who have visited the same destination. Yelp simply takes in the input of the destination and the days that you are visiting and displays the favorite and top-rated tourist spots in the destination and helps in directing you to get there. This helps in building the best route based on the traveler's convenience and enhancing the route optimization problem.

NFC BASED MOBILE HEALTHCARE SYSTEM
(JAVA, SQLyog, Eclipse, Android Packages, NFC Data Exchange Format encryption)
Developed and designed a robust healthcare system by ensuring the patient receives right attention at the right place at the need of the hour. An NFC card is made available to a consumer when registered with the website or a hospital associated with the website, This NFC card, when flashed under a card reader displays all the historical data of the patient such as medication, doctors consulted, x-ray images etc. The access of data is provided using cloud servers.

―――

AWARDS/RECOGNITIONS:

- Radio Jockey at WIIT 88.9 FM
- Published 2 Research Papers
  - "A Survey on Internet of things: Security and Privacy issues"(Available on International Journal of Innovative Technology and Research, Paper)
  - "NFC Based Mobile HealthCare System" (Available on International conference of Networking and Applications, Paper).
- TechEdge scholarship of 10,000$ at Illinois Institute of Technology.
- "Favorite intern" Award received at Zestech.
- Silver medalist at state-level swimming competition.