PRANAY PATODI

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EDUCATION

THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON, DC, *Master's in computer science, GPA:3.9/4*   *Expected 05/2021*
Courses – Analysis and Design of Algorithms, Advance Software Paradigms, Artificial Intelligence, Machine Learning
RAJIV GANDHI PROUDYOGIK VISHWAVIDYALAYA, INDIA , *Bachelor of Engineering in Computer Science ,GPA: 7.7/10 2014–2018*
Courses – Data Structures, Object Oriented Technology, Cloud Computing, Database Management System, Operating Systems

SKILLS & CERTIFICATIONS

COMPUTING SKILLS

- **Programming Languages:** C, C++, Python, Django, R, Graphql, HTML5, CSS3, JavaScript
- **Content Management System**: WordPress, Magento, Shopify, Wix
- **Database Languages:** MySQL, SQLite
- **Cloud Based Services:** Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, GCP
- **General and graphic tools:** Github, Trello, Slack and Photoshop

SHORT TRAININGS AND CERTIFICATIONS

- Successfully completed AWS Technical Professional, AWS Business Professional, AWS TCO and Cloud Economics, Machine Learning on AWS - Technical, Amazon Connect - Technical courses.
- Certified in Microsoft Technology Associated for Database Administration Fundamentals in 2017.
- Completed course titled M101J: MongoDB for Java Developers

PROFESSIONAL EXPERIENCE & INTERNSHIPS

MMF INFOTECH TECHNOLOGIES PVT. LTD., *Indore, MP, India*   *06/18–06/19*
Software Engineer

- Identified and implemented necessary development tasks to meet company goals and commitments.
- Designed and developed new applications assisting developers, analysts and designers.
- Assisted in preparation and documentation of program requirements and specifications.

MMF INFOTECH TECHNOLOGIES PVT. LTD., *Indore, MP, India*   *01/18 – 03/18*
Intern, for Python ChatBot development

- Chatbot used by E-commerce platforms that allows users to search products according to their interest and provide responses to FAQ's. It used Natural Language processing and text analysis using google library Dialogflow.
- Succeeded in exploring the possibilities of a chatbot, implementing an AI-powered chatbot using Dialogflow. Training and optimizing the bot to make more natural conversations.

TECHNICAL SKILLS DEVELOPMENT CELL, A.I.T.R., *Indore, MP, India*   *05/17 – 08/17*
Industrial Training on Advance Java

- Learned about JAVA Classes and OOPS concept, Exception handling, JDBC, JSP, Servlets, Session handling, struts and hibernate.
- Designed database and user interface of parking management system.

PROJECTS

AMAZON WEB SCRAPER AND REPRICING TOOL

- Developed a web application which source products from amazon using Amazon MWS Product API from a seller and reprice those products on the basis of pricing rules.
- Created the back-end, structuring the data in the database, and also designed the user interface.

LOGGEDINAPP (https://loggedinapp.com/)

- Worked in a team of 5 and developed a web backend for a marketplace platform for E-commerce, Booking system, Consultant services, Apartment rental business.
- Integrated Stripe payment gateway in all modules, managing all the payments made by customers on mobile application and generating orders or bookings, connecting Postmates API to provide local delivery services for e-commerce module.

TRAVISTA (MAJOR PROJECT)

- Developed a web application for tourists which can help them to get information of nearby places, Hotels bookings, Flight details, Offers/Deals in area.
- Built the back-end, used Google Maps API for displaying locations, QPX express API for flight bookings, structuring and managing the data in database.

ACHIEVEMENTS AND EXTRA CURRICULARS

- Participated in Indore International Model United Nations Conference, 2017.
- Enthusiastically volunteered Rahgiri.