Piyush Chouhan M

FULL STACK DEVELOPER | .NET

cognizant

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PERSONAL DETAILS

12, James Street, Gandhi Nagar, Nagalkeni, Chromepet, Chennai-44.

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CERTIFICATION

- **AZ-900 Azure Fundamentals**
- Problem solving through programming in C by NPTEL, India
- Database Management System by NPTEL, India
- Full-stack web development using **ReactJS**
- Full stack web development using **Angular 10** and **WebAPI** framework
- Blockchain Essentials by IBM
- Python for Data Science by IBM
- Machine Learning with Python by IBM
- Build your own chat using Watson by IBM
- Business English Certification Preliminary completed with 151 marks and level B2
- **Machine Learning Specialization** from Cousera
- **Specialization** from Cousera
- **Deep Learning Specialization** from Coursera by Andew NG

ABOUT

I am a self dedicated person who loves to tweak and work with web frameworks and create amazing applications.

PROGRAMMING SKILLS

Python	*Intermediate*	React	Basic
Java	*Intermediate*	B	Intermediate
C	*Intermediate*	JS	Basic
Angular	*Basic*	C#	Intermediate
Visual Studio	*Basic*		Intermediate

EDUCATIONAL QUALIFICATION

- SSLC completed in April 2015 with **95.6%** from Holy Queen Matriculation School, Chennai.
- HSE completed in March 2017 with **95.4%** from St.Sebastian's Matriculation Higher Secondary School, Chennai.
- Completed B.E(CS) from Panimalar Engineering College with **9.05 CGPA** as First Class with Distinction grade

ACHIEVEMENTS

- Done a poster presentation on Fake Drug Detection using **Machine Learning** and **Blockchain** with IOT network in **Phoenixes on Emerging Current Trends in Engineering and Management** (PECTEAM 2K19) during February 2019
- Secured a department rank during the year 2017 in Sem 1
- *Copyright© on Fake Drug Detection using Machine Learning and Blockchain with IOT (4380/2019-CO/L)*
- *Copyright© on Reconstruction of Perceived Images from Human Brain Activities using Twin Deep Neural Networks (L-104847/2021)*
- Chatbot developer - Google Dialogflow & custom bots
- DBSchema Designer with Normalized tables

EXPERIENCE & INTERNSHIPS

- Python-Beginner to an advanced course by AltSense
- Python Programming by LiveWire
- Internships at **VRSavvy** Pvt. Ltd at a role of back-end developer and **Chatbot developer**
- Participated in **StartupWeekend**, Chennai powered by '**Google for Startups**'
- Worked as **Full Stack Developer** in Predigle India Pvt.Ltd for a period of 3 months.
- Worked as **Programmer Analyst Trainee** in **Cognizant Technology Solutions** for period of 4 months
- Worked in securing applications using **JWT token** with **WebSeal** and **DataPower**
- Worked in migrating apps to **Azure cloud**

PROJECTS COMPLETED

- **Bloggle,** a personalized blog site. This is a full stack application developed with the help of Web API and Angular 10. It allows you to perform all sorts of operations related to blogs

- **Voice based Medical assistant**, a chatbot that helps the patients in rural areas connect to an specialist in urban areas. It is a supporting tool for physicians in remote places to prescribe medication with the suggestion of superior panel members. It has the Video streaming feature that allows to quickly connect to a doctor when needed.

- **Multimedia text extraction Toolkit,** a toolkit that has the ability to extract text data from any type of binary files. Its feature is its accuracy and efficiency.

- **COVID-19 predictor ,** a machine learning model that can estimate upcoming positive cases of the great epidemic virus. It is deployed as website designed using Bootstrap and jQuery

- **Reconstructing of Perceived Images from Human Brain activities using Twin Deep Neural Network,** a full stack application that allows you to train a model that will reconstruct the visual images with the help of brain activities

I hereby declare that the details and information given above are complete and true to the best of my knowledge

Piyush Chouhan