

Om Patil

Chico, CA

+1 (530) 636-5748. patilom2114@gmail.com [Linkedin](#) [GitHub](#)

Education

California State University, Chico Master of Science in Computer Science. GPA – 3.7 / 4.0	Aug 2022 - May 2024
Vishwakarma Institute of Technology Bachelor of Technology in Computer Engineering GPA - 3.04 / 4.0	Aug 2018 - Aug 2022

Experience

Extentia Information Technology Pune, India Front-End Developer – Intern JavaScript, Angular, Drupal	Aug 2021 - Jan 2022
<ul style="list-style-type: none">• Worked on a multi-tenant white label web application with a base of Angular Framework in the front end.• Gained knowledge about AWS while working on the shared database of 10 million users.• Collaborated with a team of 50 to modernize containers in Drupal, for multi lingual flexibility in the mobile application.• Coordinated with the clients via Quality assurance team for the white label application, to understand the industrial needs• Creating roadmaps for developers to increase Project Delivery by 20% via proper Software Cycle.• Designed and documented tutorial and advising blocks of each step of the project stage for clear understanding to clients.	

Projects

Medical Chat-Bot Python Link	Aug 2022
<ul style="list-style-type: none">• Developed an automatized medical Chabot that layout personalized health recommendations based on symptoms.• Designed a voice detection system to convert the multi-language input data and evaluate the corresponding symptoms.• Using Google maps to provide the nearest doctor according to your symptoms after taking voice input in multi-language.• Recommends medicines before consulting a doctor and suggest medication quantity and time accordingly.	
Flappy-Bird Python, Neural-Network, Java-Script, Bootstrap Link	Jan 2022
<ul style="list-style-type: none">• Created a model to learn for the flappy bird using python and convolutional neural network, with an accuracy of 94 %.• Developed a front end application to play the game of flappy Bird, and toggled the Neural Network.• Utilized N.E.A.T. to generate the artificial Neural Network using reinforcement learning in the project.	
Crypto and Stock Prediction System Python, Rainforest Technique, Neuro Fuzzy System	Aug 2021
<ul style="list-style-type: none">• Measure a security's intrinsic value to identify patterns and trends that suggest the future of the stock.• Made prediction of upward graph using the price to earnings ratio using rainforest and linear regression technique.• Incorporated neuro-fuzzy system using artificial neural network to detect final model using two regression techniques.	
A Diary HTML, JavaScript, Ajax, CSS, Bootstrap, PhpMyAdmin Link	Jan 2021
<ul style="list-style-type: none">• Developed a live web application that registered user credential and password to store the Data in a web-page• Encoded with JavaScript using Base64 for Encryption and Decryption of User data, which secured the credentials.• User had access to generate domain name and mail id under the website, which allowed them accessibility over any device	

Technical Skills

Languages: C++, Python, Java, C#, SQL, Dart.
Tools/Frameworks: Angular, Docker, Git, React, Android Studio, React, Flutter, Firebase, Django.
Database: MySQL, Oracle, Drupal, myphpadmin, Google Cloud Network.
Web Technologies: HTML, CSS, JavaScript, Typescript, Bootstrap, Ajax, PHP
Other: Open CV, Linux, Sales force, Agile, Express JS, AWS, and Agile.

Licenses & Certifications Udemy-

• The Complete Web Developer Course Link	Jan 2021
• Master Python and OOPs Link	Aug 2019
• Data Structures + Algorithm Link	May 2019
• C# and its fundamentals Link	Feb 2019