

A passionate developer who brings creative ideas from machine learning, data storage, security, and progressive web application with understanding of entire software and web development process and adaptable to any work environment.

SKILLS

Languages	Python, JavaScript, Java
Web Technology	HTML5, CSS3, PHP, Bootstrap, JQuery, AJAX, Node.js, React.js, REST APIs, WordPress Docker, Kubernetes, Amazon Web Service (AWS), Google Cloud, Microsoft Azure
Machine learning	TensorFlow, keras, Pandas, Numpy, Scikit-Learn, Scipy, Matplotlib
Databases	MySQL, Mongo DB, PostgreSQL, Cloud Firestore
Editors/IDE	Visual Studio Code, Sublime, Eclipse, Android Studio, Spyder, Jupyter Notebook
Version Control	Git, Jenkins, SVN

EDUCATION

Master of Science | Computer Science | University of Texas at Arlington | Arlington, TX (GPA 3.667/4) May 2020
Relevant coursework: Neural Network, Computer Vision, Data Science, Data Mining, Artificial Intelligence, Advanced Database Management and Software Engineering

EXPERIENCE

Freelance Web Designer | Bengaluru, India July 2017 – Aug 2018

- Introduced clients to cutting-edge graphic design solutions that increased page hits, new customer acquisition and retention, and sales by as much as 60%.
- Improved website performance, site conversion, and user experience by adding new functionality to insure cross-browser and device compatibility and features including Google Analytics to client websites
- Successfully optimized a client website for speed and SEO which improved page rank.

Parking Management | Java, Android Studio, SQL, RDBMS Jan 2019 – June 2019

- Designed an android application for maintaining the records of professors and student's vehicle parking details
- Users can check for vacant spots availability or register a spot for certain time.
- Secured application with users requiring to verify their email address for signup which reduced fraudulent accounts.
- Fixed bugs, memory leaks with periodic code review among peers following the agile methodology.

Movie Browser | HTML, CSS, JavaScript, JQuery, Bootstrap, AJAX May 2019 – Sept 2019

<https://puneethgopi.github.io/MovieBrowser/>

- Designed a web application to search and see the trailer, synopsis, castings and reviews of the movies.
- Used the movie database API to fetch the information for the application.

Connect4 Game | Python Aug 2019 – Aug 2019

- Implemented a single player connect 4 game with AI agent that can play against the human opponent with command line interface
- Used min max algorithm with alpha beta pruning that looks at the current state of the game and make an appropriate move

Weather Forecast | HTML, CSS, JavaScript, React March 2020 – April 2020

<https://puneethgopi.github.io/weather-forecast/>

- Designed a responsive react app for displaying the weather forecast of any location or city for a week.