Bhanu Teja Pathapati   Email Id: bhanuteja1729@gmail.com   Mobile: 6309622061

Career Objectives

To obtain a position with a progressive organization where my abilities, experience and educational background can be valuable and I can continue to develop new skills and keep abreast of new technology.

Academic Qualification:

➢ **SSC** from AP R School Puligadda, Avanigadda. during the period of 2017-2018 with **85%** of marks
➢ **Intermediate (MPC)** from Narayana Junior College, Vijayawada during the period of 2018-2020 with **75%** of marks.
➢ **B.TECH** in Aurora's Technological & Research Institute, Hyderabad. During the period 2020-2024 with **65%** of marks

Projects:

React JS Project

Project Name	CRUD Operations (Create, Read, Update, Delete)	
Environment (with versions)	**Technologies**	React, Node, MySQL, HTML, CSS, JavaScript
	Tools	Visual Code Editor
	Operating System	Windows 10

Description:
- Developed and implemented dynamic web applications utilizing ReactJS, focusing on efficient CRUD (Create, Read, Update, Delete) operations.
- Designed user-friendly interfaces that enhance user experience while managing data effectively.
- Leveraged state management libraries (e.g., Redux, Context API) to manage application state and facilitate seamless data flow.
- Integrated RESTful APIs to perform data operations, ensuring smooth communication between the frontend and backend.
- Optimized application performance through component lifecycle management and memoization techniques.

Mini Project

Project Name	Machine Learning for Web Vulnerability Detection	
Client	Aurora's technological & Research institute	
Environment (with versions)	**Technologies**	Python, MySQL, HTML, CSS, JavaScript
	Tools	Visual Code Editor
	Operating System	Windows 10

Description: This project developed Mitch, an innovative machine learning solution for detecting Cross-Site Request Forgery (CSRF) vulnerabilities in web applications. By leveraging labeled data and automated analysis, Mitch successfully identified 35 new CSRF vulnerabilities across 20 major websites and 3 new vulnerabilities in production software. The project demonstrates the potential of ML to enhance web application security through advanced, automated vulnerability detection.

Major Project:

Project Name	Object Distance Inference in 2D images through Deep Learning	
Client	Aurora's technological & Research institute	
Environment (with versions)	**Technologies**	Python, MySQL, HTML, CSS, JavaScript
	Tools	Visual Code Editor
	Operating System	Windows 10
	IDE	PyCharm, Jupiter

Description: This project provides a comprehensive review of advancements in monocular depth estimation (MDE) using deep learning techniques. It examines various approaches, including supervised, semi-supervised, and unsupervised learning, across different datasets and evaluation metrics. The project also highlights key limitations in accuracy, computational efficiency, real-time inference, and generalization, aiming to identify new research opportunities in the field.

Technical Profile:

Languages	HTML, JavaScript, CSS, MYSQL, C, Python, ReactJs
Operating System	Windows

Certificates

Certificate Name	Time Period
ReactJS for Beginners	Sept 2024
SQL and Relational Databases 101	Aug 2024
Data Science Foundation's	Apr 2024
Computer Society of India	Apr 2021 to 2024
British Council Certified English Communication	Dec 2021

Personal Information

Particular	Details
Name	Bhanu Teja Pathapati
Father Name	Srinivasa Rao Pathapati
Email ID	Bhanuteja1729@gmail.com
Linguistic Skills	English and Telugu
Marital Status	Single
Address	H No# 2-2-220/54, Sri Sai Surya Enclave, Macha Bollaram, Secunderabad, Medchal-malkajgiri. Telangana-500010
Contact Number – Mobile	+91 6309622061

Declaration

I here by declare you that all the information furnished by me is true and correct to the best of knowledge and belief

Thanks and Regards
Bhanu Teja Pathapati