AKSHAYA YATHAKULA

SOFTWARE ENGINEER

About Me

A dedicated junior software developer with a bachelor's degree in computer engineering, showcasing expertise in MySQL, web development, and Ruby on Rails. Poised to contribute to the design, maintenance, and improvement of software applications, driven by a strong passion for excellence in the field.

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LANGUAGE

- English
- Telugu
- Hindi

TECHNICAL SKILLS

- Data Structures and Algorithms
- Ruby
- Database: MySQL
- HTML, CSS, JavaScript
- Web Development: Ruby on Rails

EDUCATION

Bachelor of Technology
Sri Indu college of Engineering and Technology
2018 - 2022

Secondary School
Narayana Junior College
2016 - 2018

Secondary School Certificate
D.A.V High school
2016

PROJECTS

Semi-Supervised Machine Learning Approach for DDOS Attack

The technique focuses on efficiently screening suspected time frames and reducing noisy network traffic data to achieve high accuracy performance with minimal resource utilization.
The project includes modules for "User Apps," focusing on user protection against malware on smart devices, and "DDOS Attack Deduction," employing machine learning for accurate detection and graphical analysis of DDOS attacks.

Online Advertising System

The conclusion emphasizes potential challenges impacting online advertising growth, including click fraud and intrusive software. Economic slowdowns may also hinder growth. Effective strategies are needed to address these challenges and sustain online advertising growth.
The Advertisement Management System project features a User Management Module for user registration and profile management, alongside an Advertisement Management Module facilitating the creation, editing, and targeted distribution of online advertisements.

CERTIFICATES

Certification in Python for Everybody from Coursera.
Certification in AWS Machine Learning from Coursera.