

# SHREYA A R

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## CAREER OBJECTIVE

Driven by a passion for innovation and technology, I am eager to join a forward-thinking team where I can apply my analytical mindset, enhance my expertise, and contribute to meaningful advancements. I am committed to staying at the forefront of emerging trends and driving impactful results while fostering a culture of continuous improvement within the organization.

## EDUCATION

### Vidyavardhaka College of Engineering (BE IN Computer Science Engineering)

Visvesvaraya Technological University CGPA: 8.97 2020-2024

### VVS GOLDEN JUBILEE PU COLLEGE

KSEEB BOARD 94% 2020

### Vidyavardhaka Sangha B M Sri Educational Institutions

CBSE 93% 2018

## EXPERIENCE

### R&D Intern at Hewlett Packard Enterprise (HPE)

Feb 2024 - August 2024

**Log Analyser Utility** - Developed a Log Analyzer Utility that streamlines the extraction of key attributes from VMware diagnostic log bundles collected from ESXi hosts. The tool consolidates data into a unified configuration file, reducing manual effort and engineering time by up to 40%, significantly improving operational efficiency and driving customer satisfaction.

## PROJECTS UNDERTAKEN

### • YouTube Comments Analyser

Built a YouTube Comments Analyzer using the public YouTube API for comment extraction. Applied NLTK and POS tagging for sentiment analysis, unveiling insights into diverse user-generated content. Proficient in accurately analyzing and facilitating effective grading of sentiments within YouTube comments.

### • Automatic Number Plate Recognition

Implemented an Automatic Number Plate Recognition (ANPR) system using OpenCV, incorporating computer vision techniques like image processing and contour detection. The project, inspired by a research paper, showcases hands-on machine learning application in detecting number plate images.

### • Employee Leave Management System

Built a web application that enables employees working in a company to apply leave and it is managed by an Admin. Designed and Implemented using MySQL and PHP.

## SKILLS

**Languages** - Python, Java, C

**Web Technologies** - HTML, CSS

**Databases** - SQL

**Framework and Tools** - Pandas, Numpy, Matplotlib

**Working with Linux**

## PARTICIPATIONS AND POSITIONS

- **Winner-Ideathon conducted by Google Developer Students Club, VVCE** - Presented a real time solution to tackle thermal object detection on highways and avoid accidents.
- **Google Developer Students Club - Core UI/UX Member** - Collaborated with a team of fellow UI/UX enthusiasts to plan and execute design projects.
- Took part in the **Great India Hackathon** hosted by Azure Developer Community.

## PERSONAL DETAILS

**Languages Known** - English, Kannada