

VISHAL SHIRWAL

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LinkedIn

EDUCATION

B.E in Computer Science and Engineering

BLDEA's V.P. Dr. P.G. Halakatti College of Engineering and Technology Vijayapura 586103.

2020-2024

PUC In Science

Disha Pu college of Science Kalaburagi -585102

2018-2020

SSLC

VVP (CBSE) School Aland -585302

2018

TECHNICAL SKILLS

Technical Skills

Languages: Python, JavaScript

Web Frameworks: Django, Flask

Frontend: HTML, CSS, JavaScript

Database: MySQL

Tools & Practices: Git, SDLC, Agile, Debugging, Testing, Optimization, Collaboration

Internship

Web Developer Intern, Varcons Technology Pvt Ltd 2023- 2024

We Save Animals

Developed a web application to collect and manage data on animals, including their food habits, habitats, and maintenance needs—helping organizations ensure better care and conservation

Technologies Used: HTML, CSS, JavaScript, Python

Projects

1. Brain Tumor Detection and 3D Reconstruction using CNN

Developed a system to detect brain tumors from MRI images and reconstruct affected regions in 3D, assisting doctors with accurate diagnosis.

Technologies Used: Python, CNN, HTML, CSS, JavaScript, MRI image datasets2.

2. Web-Based Billing System

Designed and developed an interactive billing system with dynamic invoice generation, total and discount calculation, and easy-to-use billing management.

Technologies Used: Python, HTML, CSS, JavaScript

Professional Summary

Entry-level Software Engineer with hands-on experience in the full Software Development Life Cycle (SDLC), including design, development, testing, and deployment. Proficient in Python, Django, Flask, MySQL, HTML, CSS, and JavaScript, with strong skills in debugging, optimization, and performance tuning. Familiar with Agile methodologies and recognized for excellent problem-solving, teamwork, and collaboration in cross-functional environments.

Certificate

Python Full Stack Development course at Pentagon Space

[Hacker Rank certification for SQL\(Basic\)](#)

[Hacker Rank certification for SQL \(Intermediate\)](#)

Language:

[:English](#)

[:Kannada](#)

[:Hindi](#)