

BHOOMIKA N

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[LinkedIn](#) | [GitHub](#) | [HackerRank](#)

SUMMARY

Full Stack Developer with hands-on experience in building web applications and backend systems. Proficient in Python, JavaScript, Flask, MySQL, and GitHub, with a strong foundation in HTML5 and CSS3. Skilled in SDLC, problem-solving, and collaboration, aiming to leverage Flask, MySQL, and software development best practices to build scalable.

SKILLS

Languages: Python ,JavaScript

Frontend : HTML5, CSS3, Bootstrap

Backend: MySQL, Flask

Tools: GitHub, VS Code, Figma.

Soft Skills: Debugging, Code Optimization, API Development, Collaboration

EDUCATION

East West Institute of Technology

Bachelors of Engineering in Computer Engineering

Dec 2021 - June 2025

CGPA: 8.33 / 10

INTERNSHIP

Full Stack Developer Intern | Exskilence Upskilling LLP

OCT 2024 – APRIL 2025

- Gained hands-on experience in Python, JavaScript, Flask, MySQL, HTML5, CSS3, and Bootstrap, strengthening full-stack development skills.
- Designed and developed scalable, responsive web applications with efficient front-end and back-end integration.
- Implemented API development, debugging, and code optimization to enhance performance and maintainability.
- Managed version control using GitHub and collaborated with teams to ensure seamless development and deployment.

CERTIFICATIONS

- Deep Dive into Python Libraries with Machine Learning Applications (**Aqmenz Automation Pvt. Ltd**)
- Artificial intelligence(**Ethnotech Academic Solutions**)
- Angular Js and Node Js (**TECH FORTUNE**)
- CSS, Bootstrap, JavaScript Web Development (**Udemy**)

PROJECTS

WeddingManagementSystem

- Developed a DBMS-based web application for wedding event management using PHP, MySQL, and HTML/CSS.
- Designed and optimized both frontend and backend, ensuring seamless user experience and secure data handling.

Depiction of image features with audio to aid visually impaired persons

- Depiction of image features with audio to aid visually impaired persons is a user-interface website , that will dynamically generate caption for images .
- Implemented a multilingual image captioning system in Kannada, Hindi, and English, aiding visually impaired users.

Harnessing Deep Learning Techniques for Pulmonary Nodule Detection

- Developed a Pulmonary Nodule Detection System using CNN to classify CT scan images for early lung cancer detection.
- Optimized data preprocessing, feature extraction, and model optimization techniques to improve accuracy and reduce overfitting.

POSITIONS OF RESPONSIBILITY

Student Coordinator: Anchored "Kannada Rajyotsava 2023," demonstrating leadership and communication skills.

Student Coordinator: Managed event logistics for "Fresher's Day 2023," ensuring smooth execution and teamwork.

Participated in Hackathon : EWIT Hackathon 2k24