

BHOOMIKA N

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[GitHub](#) | [Linkedin](#)

EDUCATION

East West Institute of Technology Computer Science Engineering Bachelor of Engineering CGPA: 8.3	Bengaluru 2021 - 2025
KLE Independent PU College, Nagarbhavi Degree in PUC Percentage: 83%	Bengaluru 2019 - 2021
Kiran High school Percentage: 90.40%	Bengaluru

EXPERIENCE

Tech Fortune Angular js and Node js Intern- AngularJS and NodeJS Development Developed and maintained web applications using AngularJS for front-end and NodeJS for back-end services. Gained hands-on experience with HTML,CSS,JS.	Bengaluru Oct 2023 - Nov 2023
Swapnodaya Exskilence Full-Stack-Developer Full Stack Python Developer Intern Assisted in developing web applications using Python, JavaScript, HTML, and CSS. Contributed to both front-end and back-end development, improving functionality and performance. Collaborated with the team to troubleshoot issues and optimize code efficiency.	Bengaluru June 2024 - Present

SKILLS

Programming Languages:	C++, python, C, HTML/CSS
Libraries/Frameworks:	JavaScript, Django
Tools / Platforms:	VS code
Databases:	SQL

PROJECTS / OPEN-SOURCE

Wedding Management System Wedding management system is a software product and web application, which provide related to DBMS project. Designed and implemented both the frontend and backend of the Wedding Management System using PHP, MySQL, and HTML/CSS. I ensured seamless user interactions, secure data handling, and optimized database performance to deliver a robust and scalable platform.	<i>PHP,MySQL,and HTML/CSS.</i>
Depiction of image features with audio to aid visually impaired persons Link Depiction of image features with audio to aid visually impaired persons is a user-interface website , that will dynamically generate caption for images . The system will provide caption and audio descriptions in the 3 different language like kannada , hindi and English	<i>Python</i>
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. Implemented data preprocessing, feature extraction, and model optimization techniques to improve accuracy and reduce overfitting. Deployed the validated model for real-world use, ensuring reliable detection and early diagnosis.	<i>Python,Streamlit</i>

CERTIFICATIONS

- Deep Dive into Python Libraries with Machine Learning Applications - **Aqmenz Automation Pvt. Ltd**
- Artificial intelligence - **Ethnotech Academic Solutions**
- DATA SCIENCE USING PYTHON - **Ethnotech Academic Solutions**
- Angular Js and NodeJs - **TECH FORTUNE**

HONORS & AWARDS

- Achieved Rajya Puraskar, the highest state-level honor from Hindustan Scouts & Guides, Karnataka, for service and leadership excellence.
- Participated in Hackathon : EWIT Hackathon 2k24
- Anchored, coordinated cultural events, and served as a Student Coordinator for both "Kannada Rajyotsava 2023" and "Fresher's Day 2023," showcasing leadership, communication, and event management skills.
- Dance Performer: Performed in college events, demonstrating creativity and teamwork.