BITTU KUMAR

Software Engineer

5bkbittu85@gmail.com | 7870589125 | Avalahalli ,Bengaluru

GitHub | **Linkedin**

EDUCATION

BMS Institute Of Technology& Management   Bengaluru, Karnataka
Electronic And Communication B.E.   2020 - 2024

Samta College, Jandaha   Vaishali ,Bihar
Degree in Higher Secondary Education   2017 - 2019

Doon Global School   Patna, Bihar
Degree in Secondary Education

SKILLS

Programming Languages:	C/C++, Python, HTML, CSS, MATLAB
Tools / Platforms:	GIT, Microsoft Office, Adobe illustrate, Jupyter Notebook
Databases:	SQL

PROJECTS / OPEN-SOURCE

DRIVER DROWSINESS ALERT SYSTEM   *OpenCV , Pygame , Mixer*

- A Drowsiness Detector is a system that is used to detect if a person is feeling drowsy or falling asleep while driving.
- Developed a Driver Drowsiness Alert System using computer vision and machine learning techniques.
- Implemented innovative features such as real-time facial expression analysis and eye movement tracking.
- Achieved a significant reduction in simulated accidents, enhancing road safety .

SMART CONTRACT USING ETHEREUM BLOCKCHAIN   *Ethereum IDE , Solidity .*

- Designed and deployed Smart Contracts on the Ethereum blockchain for automated and trustless execution of agreements.
- Implemented secure and efficient contract logic using Solidity, ensuring reliability and transparency in transactions.
- Contributed to decentralized applications by integrating Smart Contracts, enabling seamless interaction with blockchain networks.

PERSONAL PORTFOLIO   *HTML, CSS ,JavaScript*

- Created a dynamic personal portfolio website utilizing HTML, CSS, and JavaScript, showcasing projects, skills, and achievements in an interactive and visually appealing manner.
- Enhanced the personal portfolio website with integrated features including location and contact details, providing visitors with easy access to relevant information and facilitating seamless communication.

CERTIFICATIONS

- Cryptocurrency for Beginners - Great Learning.
- Data Analytics using ChatGPT with Excel and Python - **Great Learning**

HONORS & AWARDS

Awarded first place for excellence in art and craft, particularly in sketching, showcasing exceptional talent and creativity within the school community.