VIVEKANANDAYYA G Y

COMPUTER SCIENCE AND ENGINEERING

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CAREER OBJECTIVE

As a Computer Science student passionate about technology, I aim to leverage my technical skills in data analysis, machine learning, and full-stack development to contribute to impactful projects. I am driven by a commitment to continuous learning, collaboration, and delivering innovative, data-driven solutions to complex problems in the fields of Data Science and Web Development.

EDUCATION

| COURSE | SCHOOL/COLLEGE | BOARD/UNIVERSITY | PERCENTA GE/CGPA | YEAR OF PASSING |
|----------|--|--|---------------------|--------------------|
| Х | Shalmala English Medium High School Dharwad | Karnataka State Education Examination Board | 89.28% | 2019 |
| XII | Hiremallur Ishwaran PU Science College ,Dharwad | Department of Pre- University Education | 91.33% | 2021 |
| B.E(CSE) | AGM Rural College of Engineering and Technology ,Hubli | Visvesvaraya Technological University | 8.6cgpa | 2025 (pursuing) |

INTRENSHIP

• Machine Learning Intern (2023) – GIT Academy

Gained practical experience in machine learning by analyzing and cleaning datasets using Python. Explored statistical methods and studied supervised and unsupervised learning models, with a focus on model evaluation and tuning.

Full-Stack Development Intern (2024) – CodeAlpha
 Successfully developed and deployed responsive web applications using HTML, CSS,
 JavaScript, and backend frameworks like Django/Node.js. Designed user-friendly interfaces and implemented secure backend functionalities to ensure robust application performa

TECHNICAL SKILLS

• **Programming**: C, Python, Java

• Web Development: HTML, CSS, JavaScript

Database Management: MySQL, Microsoft SQL Server

- Tools: Visual Studio Code, PyCharm, Excel, PowerPoint, Word
- Additional Expertise: Data Analysis, OOPs, Computer Network

PROJECTS

Driver Drowsiness Detection System:

Developed a real-time drowsiness detection system using Arduino and eye-blink sensors, implementing safety measures like alerts and vehicle shutdown to prevent accidents.

E-commerce Website:

Designed and developed a responsive e-commerce platform with features such as product listings, search functionality, a shopping cart, and secure checkout processes.

• Real Estate Price Prediction:

Built machine learning models to analyze property features (location, size, etc.) and predict real estate prices based on market trends.

ICC Men's Bowling Analytics:

Created detailed visualizations to analyze player performance, track ranking trends, and identify top bowlers' contributions using data-driven insights.

Face Emotion Detection Using Python:

Face emotion detection using Python involves utilizing computer vision and machine learning techniques to identify and classify human emotions from facial expressions. This process typically uses libraries like OpenCV, Facerecongnization etc

ACHIEVEMENTS

- Finalist, Best Project Award @ CMRIT Innovation 2K22 (July 2022)-view
- National Level Ideathon Competition AGMR Institute (Sept 2023)-view
- Participant, Shristi State-Level Project Competition Atria Institute (March 2024)-view
- National Level Hackathon Competition SIET Institute (Oct 2024)-view
- Presenter, IEEE Paper Presentation Competition AGMR Institute (Nov 2024)-view

PERSONAL DETAILS

Date of Birth: 12 June 2003

• Father's Name: Gadagayya S Y

• Mother's Name: Girija G Y

• Hobbies: Painting, Pencil Sketching

• Languages Known: English, Kannada, Hindi

ADDITIONAL LINKS

GitHub: https://github.com/samplevivekgithub