**NAME:**

pranav v

**CONTACT INFORMATION:**

{

"Address": "No.19, Anandha Dhamma 3rd Main Road, Optimum Garden Layout, Ayyapanagar, K R Puram, Bengaluru – 560036.",

"Email IDs": [

"prv22aiml@cmrit.ac.in",

"pranavv736@gmail.com"

],

"Mobile Number": "+91-7676858328",

"LinkedIn": "https://www.linkedin.com/in/pranav-venu-550729264/",

"GitHub": "https://github.com/pranavv1210"

}

**CAREER OBJECTIVE:**

Machine Learning enthusiast skilled in Java, Python, SQL and full-stack development using React, Django and Flutter. Experienced with Azure, data structures and machine learning algorithms. Passionate about applying AI to real-world problems with a strong foundation in deep learning, generative models and AI research.

**EDUCATIONAL QUALIFICATION:**

[

{

"Degree/Course": "Bachelor of Engineering – Artificial Intelligence and Machine Learning",

"Institution": "CMR Institute of Technology, AECS Layout, Bengaluru",

"Score/CGPA": "8.46 CGPA",

"Year": "2026 (Pursuing)"

},

{

"Degree/Course": "Pre-University Course - Science (PCMB)",

"Institution": "St Joseph's Pre University College, Museum Road, Bengaluru",

"Score/CGPA": "83.3%",

"Year": "2022"

},

{

"Degree/Course": "10th Grade – ICSE",

"Institution": "Cambridge School, K R Puram, Bengaluru",

"Score/CGPA": "81.8%",

"Year": "2020"

}

]

**TECHNICAL SKILLS:**

{

"Programming Languages": [

```
      "Java",

      "Python",

      "C"

    ],

    "Frameworks": [

      "React.js",

      "Flutter"

    ],

    "Software & Analytics": [

      "Visual Studio Code",

      "Jupyter Notebook",

      "PowerBI",

      "Tableau",

      "Android Studio",

      "Figma"

    ],

    "Operating Systems": [

      "Windows"

    ],

    "Web Technology": [

      "HTML",

      "CSS"
```

```
    ],

    "Machine Learning and AI": [

    "OpenCV",

    "NLP"

    ],

    "Databases": [

    "SQL",

    "MongoDB"

    ],

    "Gen-AI Tools": [

    "OpenAI"

    ],

    "Version Control": [

    "GitHub"

    ]

    }
```

**PROJECTS:**

```
    [

    {

    "Project Name": "AI Resume Screening System with Chatbot Integration",

    "Status": "Ongoing",
```

"Description": "Developing a comprehensive web application to revolutionize recruitment by automating resume screening and enhancing candidate engagement. This system leverages advanced AI/NLP to accurately parse resumes, semantically match candidates to job descriptions, and provide explainable, bias-mitigated scores. It features a proactive, AI-driven chatbot offering real-time resume feedback to candidates before submission, alongside robust HR tools for collaborative evaluation and intelligent insights.",

"Tech Stack": [

"React.js",

"Node.js (Express)",

"AI/NLP (Hugging Face, spaCy)",

"MongoDB",

"Auth.js",

"Rasa Open Source"

]

},

{

"Project Name": "Personal Portfolio Website",

"Description": "Built a responsive personal portfolio website using React to showcase projects, skills, and experience. Implemented a clean, modern UI with reusable components and smooth navigation. Deployed the site on GitHub Pages, ensuring mobile responsiveness and fast load times for an optimized user experience.",

"Tech Stack": [

"React",

"HTML",

"CSS",

"JavaScript",

"GitHub Pages"

]

},

{

"Project Name": "Age and Gender Detection using AI",

"Description": "Developed a real-time Age and Gender Detection system leveraging Computer Vision (OpenCV) and pre-trained Deep Learning (Caffe-based Convolutional Neural Networks). The system dynamically processes live webcam streams and static images/videos to perform robust face detection. Subsequent to detection, cropped facial regions are fed into specialized CNN models for accurate gender classification and age estimation. This AI-powered solution showcases proficiency in Python and deep learning frameworks, enabling the extraction of immediate demographic insights critical for applications in smart surveillance, retail analytics, and interactive systems.",

"Tech Stack": [

"Python",

"OpenCV",

"Argparse",

"Deep Learning (Caffe Models)"

]

}

]


## CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES:

{

"Hackathons/Competitions": [

"Participated in "Full Stack Fiesta: Innovate, Build, Deploy" hackathon organized by CMR Institute of Technology."

],

"Seminars and Workshops": [

"Attended a workshop on "Patent Drafting" organized by the Department of Artificial Intelligence and Machine Learning in association with CMRIT Institution's Innovation Council.",

"Attended a seminar on "Generative AI" organized by CMR Institute of Technology.",

"Attended a seminar on "Startup and Innovation" organized by CMR Institute of Technology."

],

"Patents": [

{

"Title": "AI Powered Pet Monitoring System",

"Description": "Developed a smart system using AI and computer vision to monitor pet behaviour, detect health anomalies, and send real-time alerts to owners. Filed for patent protection to secure innovation in intelligent pet care technology."

}

],

"NSS": "Actively participated in orphanage visits, engaging with children through interactive activities, distributing books, stationery, and meals, and organizing sessions that encouraged learning and emotional support.",

"Technical Clubs": "Member of Cybernauts, club of the Department of Artificial Intelligence and Machine Learning."

}


**AWARDS AND ACHIEVEMENTS:**

[

"Received a Certificate of Appreciation for designing posters for the "Open Day" event held on 17th May 2025 organized by CMR Institute of Technology.",

"Served as the Class Representative in the 1■■ and 2■■ semesters."

]

**PERSONAL DETAILS:**

{

"Date of Birth": "12/10/2004",

"Gender": "Male",

"Nationality": "Indian",

"Linguistic Competencies": [

"English",

"Kannada",

"Hindi",

"Telugu",

"German"

],

"Hobbies": [

"Travelling",

"Photography",

"Dancing",

"Cooking",

"Playing Video Games"

]

}