

ANNAPOORNA A NAIR

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Third-year Software Engineering student eager to secure an internship to apply and enhance skills across diverse technical domains. With a robust foundation in web application development and proficiency in Java and Python, I bring a proactive problem-solving approach and a passion for innovation. Has experience in ML/AI projects, my goal is to contribute technical proficiency and drive impactful solutions in a challenging internship environment, while continuously expanding my skills in Software Engineering

Experience.

Cafe Management System (Java Swing) | Team Project | Role: UI/UX Developer & Java Developer

Led the design and implementation of the user interface for all modules of the Cafe Management System using Java Swing. Collaborated with a group to ensure a seamless and user-friendly experience, showcasing expertise in UI/UX design and Java application development.

AI Sign Language Detection System | Team Project | Role: Co-Developer

Worked in a team of two to create an AI Sign Language Detection System. Developed a model that recognizes ASL letters through a camera feed and displays corresponding labels. Independently curated the dataset for training.

Traffic Signboard Detection and Alert System | Team Project | Role: Co-Developer

Contributed to a team project focused on implementing a Traffic Signboard Detection and Alert System using AI. Utilized machine learning techniques to detect and provide alerts for traffic signboards, showcasing problem-solving skills and collaboration.

Portfolio Website | Personal Project Role: Developer

Designed and developed a personal portfolio website, showcasing technical skills in web development, including HTML, CSS, and potentially other technologies used.

Education.

Vellore Institute of Technology, Vellore, TamilNadu

Integrated M. Tech. Software Engineering(5 Years). September 2021-present

CGPA:8.84/10

SVGVHSS Kidanganoor, Pathanamthitta, Kerala

Higher Secondary Education -Science, March 2021

CGPA:10/10

SVGVHS Kidanganoor, Pathanamthitta, Kerala

High School Education, March 2019

CGPA:10/10

Technical skills

Programming Languages: Java, Python

Web Development: HTML, CSS, JavaScript, Bootstrap, React (currently doing course)

User Interface (UI) Design: Java Swing

Machine Learning/AI: Image processing, object detection (worked on algorithms like: VGG16, VGG19 etc)

Git

Achievements

Member of Bharath Scout and Guide(2019)

Actively participated as a Guide during high school education, successfully passed the pre-Rastrapathi test. Served as the leader of the Guide Company for two years, demonstrating leadership and organizational skills.

A Grade in State level Kerala School Sasthrolsavam (2020)

Secured A Grade in the Math Fair event, excelling in the Puzzles category among 30 other participants. Demonstrated strong analytical and problem-solving skills within the broader context of the State Level Kerala School Sasthrolsavam conducted by the Government of Kerala.

Coordinator, Gravittass (2023)

As a coordinator of Gravittass, organized and led various events and activities within the organization. Gained valuable experience in event management, team collaboration, and leadership.

Technical Coordinator, Malayalam Literary Association (MLA) | (present)

Oversee technical support, manage a team of enthusiasts, and assist the Head of the Technical Department in website management and operational enhancements.

