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Profile

Motivated Computer Science student with a knack for problem-solving and a focus on front-end development. Proficient in Java and Python with an eagerness to learn and grow. Known for collaboration and adaptability within team environments. Seeking opportunities to apply academic knowledge and skills to contribute to dynamic front-end projects.

Education

2021 – present Amritapuri, Kollam	Bachelor of Technology In Computer Science And Engineering <i>Amrita Vishwa Vidyapeetham</i> CGPA : 6.48
2019 – 2021 Nochad, Kozhikode	Higher Secondary <i>Nochad Higher Secondary School</i> Percentage : 84%
2018 – 2019 Meppayur, Kozhikode	10th Grade <i>GVHSS Meppayur</i> Percentage : 95%

Projects

2025	Mindsync: Mental Health & Wellness for College Students <i>Final Year Project</i> Designed and developed a web-based platform to support student mental health through intelligent risk level prediction and emotion detection. Collected and labeled real-world data from students with expert assistance. Applied machine learning (Random Forest) for risk classification and deep learning (BERT) to detect emotions from student journal entries. Built the full-stack system using HTML, CSS, JavaScript, PHP, MySQL (XAMPP), and integrated ML/NLP models using Flask for real-time analysis. Included features like journal-based emotion tracking, consultation booking, and community support.
2024	Career Prediction Website <i>6th Semester Group Project</i> Our group created a website for placement prediction that uses logistic regression to predict a student's placement. Users of the platform can register, complete the forms, and get a straightforward yes/no forecast. This initiative uses machine learning to improve decision-making for students' career planning by streamlining placement projections.
2024	AI-Driven Career Guidance <i>5th Semester Group Project</i> Our team tackled the task of career prediction using machine learning, employing XGBoost, SVM, and decision tree classifier models on three separate datasets. Through our collaborative efforts, we achieved a remarkable accuracy rate of 93%, showcasing our proficiency in leveraging diverse algorithms for predictive analysis in career forecasting.

2023

Password Management Website

Oracle Hacks Hackathon

Using HTML, CSS, and JavaScript, the project's frontend framework was expertly created in response to the requirement for secure password storage. Creating a user-friendly interface with strong encryption for password protection was part of this. With a focus on the front end, working with back end developers allowed for the smooth integration of a complete solution, improving online safety.

Car Selling Website UI

2nd Semester Group Project

To enhance the user interface for a car-selling website, the team collaborated to create a responsive and user-friendly design for easy browsing of different car models. Implementing mobile responsiveness optimizations resulted in a seamless user experience across devices and screen sizes.

Skills

Python	● ● ● ● ●	Java	● ● ● ● ●
C	● ● ● ● ●	JavaScript	● ● ● ● ●
HTML, CSS	● ● ● ● ●		

Community Outreach

2023

Cyber Security Awareness Campaign

SSR Project

Part of an SSR (Student Social Responsibility) group that took a seminar on "Cybersecurity Awareness", in a random school at Kannur.

Languages

English

Read, Write, Speak, Understand

Malayalam

Read, Write, Speak, Understand

Hindi

Read, Write, Understand