

Koneti Manoj

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Profile

Driven Computer Science undergraduate with expertise in full-stack development and strong proficiency in Python, C++, Java, and data structures. Experienced in building responsive web applications with a focus on UI/UX design. Recognized for communication, teamwork, and adaptability, committed to continuous learning and delivering results in agile environments.

Education

B. Tech in Computer Science and Engineering	Amrita University, Amritapuri, Kerala (CGPA: 9.7)	2022- present
Intermediate (MPC), Narayana Junior College , Proddatur, A.P(Percentage: 98.0%)		2020 – 2022
Class 10th, Queen Mary's School, Proddatur, A.P (Percentage: 90.2%)		2019 - 2020

Work Experience

ACM Student Chapter, Amritapuri

October 2023 - November 2024

Web Team Member

Amritapuri, India

- Assisted in maintaining and improving the club's web presence by collaborating on design and content updates. Actively engaged in club events and activities, enhancing teamwork, leadership, and project coordination to support and promote the club's mission.

MotionCut Technologies

October 2023 - November 2023

Frontend Developer Intern

- Worked on web application development and optimization, focusing on user interface and responsiveness. Created a fully functional e-commerce platform with Home, Products, Categories, Cart, Checkout, Blog, and Contact pages. Worked with mentors to optimize front-end functionality and enhance user experience.

Projects

MediCare – Real-Time Hospital Management Software ([Link](#)) :-

ReactJS, NodeJS, PostgreSQL, Nextjs

- Created a real-time hospital management system to manage live updates for admissions, billing, and patients, with role-based access control for administrators and staff.
- Provided multi-user capability for physicians, nurses, and administrators to capture patient information, room assignment, and billing in real time.

FitLife - Your Health Companion ([Link](#)) :-

Java, Android Studio, XML

- Developed an Android app providing health tips, exercises, a recipe catalog, and a health quiz, offering personalized wellness guidance and improving user engagement with fitness content.

Color Threads – An online e-commerce website ([Link](#)) :-

JavaScript, HTML, CSS

- Designed and developed the user interface for an E-Commerce website featuring a few dummy products, allowing users to add and remove items from the cart. Implemented additional pages such as Home, Contact Us, About Us, and Product Details

Skills

- Languages:** HTML, CSS, JavaScript, TypeScript, C++, C, Python, Java
- Libraries, Frameworks:** ReactJS, NextJS , ExpressJS, NodeJS, Mongoose.
- Tools and Software:** Docker, VS Code, Git, GitHub, Postman
- Database:** MySQL, MongoDB.
- Coursework:** Data Structures and Algorithms, Object-Oriented-Programming (OOPS), Software Development Life Cycle (SDLC), Agile Methodology, Operating System, DBMS
- Soft Skills:** Problem-solving, collaboration, adaptability, continuous learning, communication skills

Community Outreach Program

Safe Cyber Steps (SSR Project @ Amrita)

Coordinated a large-scale awareness drive on Cyber Security Awareness for higher secondary students, organizing seminars and community interactions. Impacted at least 50 students through this campaign.

Languages

Proficient in reading, writing, speaking, and understanding: **English, Hindi, Telugu**