

Manasa N

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CAREER OBJECTIVE

Passionate and dedicated Computer Science graduate aspiring to become a MERN Stack Developer, eager to apply strong technical skills and problem-solving abilities in real-world projects. Seeking opportunities to grow through hands-on development, teamwork, and continuous learning while contributing to innovative and impactful web solutions in the field of technology.

EDUCATION

Vimal Jyothi Engineering College <i>Bachelor of Technology</i>	Kannur, Kerala 2021-2025
Govt Higher Secondary School Chittariparamba <i>Higher Secondary Education</i>	kannur, Kerala 2019-2021
Rajeev Gandhi Higher Secondary School <i>Secondary Education</i>	kannur, Kerala 2018-2019

TECHNICAL PROFICIENCY

Languages: HTML, CSS, Bootstrap, Javascript, React, Java, Python
Frameworks: Flutter
Developer and design tools: Visual Studio, PyCharm, Canva
Libraries: pandas, NumPy, Matplotlib

SOFT SKILLS

Languages: English, Malayalam, Hindi
Strong communication skills
Problem-Solving and Analytical Thinking
Adaptability and Quick Learning

INTERNSHIP

MERN Stack Developer Intern <i>Techolas Technologies Pvt. Ltd.</i>	July 2025 – Present Kochi, Kerala
<ul style="list-style-type: none">Developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js (MERN).Building and maintaining responsive, dynamic web interfaces with clean and efficient code.Collaborating with team members to implement APIs, debug issues, and optimize performance.Enhancing problem-solving, communication, and teamwork skills through real-world project experience.	
Python and Machine Learning Intern <i>Reverttech IT Solutions</i>	July 15, 2024 – July 29, 2024 Kochi, Kerala
<ul style="list-style-type: none">Gained practical experience by working on real-world Python projects and ML model development.Learned industry best practices and received mentorship from experienced professionals.Improved understanding of machine learning algorithms, data preprocessing, and model evaluation.	

PROJECTS

AI Institution Navigation System	July 2024 – March 2025
<ul style="list-style-type: none">Developed an AI-based indoor navigation system using Augmented Reality (AR) to provide real-time guidance within institutional buildings.Enabled users to easily locate classrooms, faculty rooms, and key facilities through AR-based path visualization.Integrated QR code localization, speech-to-text destination input, and ARCore/Unity for an immersive experience.Enhanced accessibility by offering personalized directions and recommendations based on user location and preferences.	

Stationery Supply Chain Using Blockchain Technology

February 2024 – May 2024

- Implemented a **blockchain-based tracking system** to ensure product authenticity and traceability from suppliers to end-users.
- Developed smart contract logic to enhance transparency, reduce fraud, and verify product integrity in the supply chain.
- Built a reliable and tamper-proof platform to foster trust among suppliers, retailers, and customers.

WORKSHOPS

Game Development workshop

17,18 September 2022

IIT Palakkad

Palakkad, Kerala

- Learned cutting-edge game development techniques from industry experts.
- Network with fellow developers and potential collaborators
- Gained hands-on experience with the latest tools and technologies.

Flutter Workshop

6 Nov. 2023 - 12 Nov. 2023

Alisons Infomatics (P) LTD

Kannur, Kerala

- Mastered the latest Flutter features and best practices
- Built and refined real-world apps with hands-on guidance.
- Connected with other Flutter developers and expand your professional network

Financial Empowerment Workshop

6 May 2023

FundUp Club

Thalassery, Kerala

- Learned practical strategies for managing and growing your finances
- Built confidence in making informed financial decisions for a secure future
- Gained insights into budgeting, investing, and financial planning.

Cyber security and ethical hacking

25 Nov 2023

Techmagi

Kochi, Kerala

- Enhanced skills in identifying and mitigating security vulnerabilities
- Hands-on experience with real-world hacking techniques and countermeasures
- Improves understanding of cyber security best practices and legal considerations