



NISHA U

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Career objective

Seeking an entry-level IT role to apply programming and problem-solving skills while continuously learning and growing in a dynamic environment. Eager to contribute to innovative projects and enhance my technical expertise.

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
MCA	Kannur University Campus, Mangattuparamba	7.9	2023-25
BSc. Computer Science	College of applied science Manjeshwar (Kannur University)	8.4	2020-23
Secondary school	Higher secondary Examination (DHSE)	8.1	2018-20
SSLC	Kerala Board for Public Examinations	10	2017-18

Professional Experience

GTS Technologies, Thrikaripur, Kasaragod dist. Kerala

Role: Junior Software Developer

Duration: July 2025 -Present

Responsibilities:

- Contributed to software development projects, ensuring high-quality, maintainable, and scalable code..
- Collaborated with cross-functional teams to deliver efficient and user-friendly software solutions.
- Participated in code reviews and agile practices, helping to improve code quality and reduce bugs.
- Adapted to changing project requirements, supporting timely delivery of business-critical features.

Projects Worked On:

1. Learning Management System (LMS)- August 01, 2025- October 30, 2025

- Developed webinar, resource, package, and course management modules, enabling the company to deliver structured online learning efficiently.
- Built frontend using React.js and backend using Node.js, improving system responsiveness and user experience.
- Designed PostgreSQL database, ensuring secure and reliable data storage for users and learning content.
- Implemented file upload and API integration, allowing seamless resource sharing between trainers and learners.
- Collaborated with team members to optimize features, contributing to faster feature delivery and improved platform usability.
- Helped build a scalable LMS platform that supports online training delivery and improves learning accessibility for users.

2. Hotel Management System – November 01, 2025 -February 17, 2026

- Developed booking, payment, and checkout modules, helping to automate hotel operations and reduce manual work.
- Built mobile frontend using Flutter and backend APIs using Django, enabling efficient and real-time booking management.
- Integrated REST APIs to ensure smooth communication between mobile app and backend systems.
- Designed database and implemented CRUD operations, improving data accuracy and operational efficiency.
- Supported debugging and deployment, ensuring stable system performance and reliable user experience.
- Contributed to a mobile-based hotel system that streamlines booking and billing processes, improving operational efficiency.

Internship

GTS Technologies, Thrikaripur, Kasaragod dist. Kerala

Role: Software Development Intern

Duration: Feb 17, 2025 – May 17, 2025

Responsibilities:

- Worked on assigned modules of live project under the guidance of senior developers
- Collaborated with team members to design, develop and implement solutions
- Followed coding standards and best practices as per company guidelines

Academic Projects

Project 2: Brain tumor Detection using Deep learning

- Developed a CNN-based deep learning system for brain tumor detection and segmentation using MRI scans.
- Implemented transfer learning and image processing algorithms in Python/TensorFlow to enhance diagnostic accuracy.
- Built an interactive diagnostic tool with Gradio for computer-aided diagnosis.

Project 1: E-commerce website (Aesthetic bliss)

- Developed a responsive e-commerce platform enabling users to browse, compare, and purchase products online without physical constraints.
- Built with HTML, CSS, PHP, and Bootstrap for frontend, with MySQL database integration via XAMPP.
- Implemented product search functionality, price comparison features, and secure transaction processing.

Technical Skills

- Programming languages: Flutter, Ionic, Django, Angular, Python, Next js, React js, Node js, HTML,CSS, C, C++, Java, SQL
- Software: Visual studio code, Postgres SQL, Postman,MongoDB,EXCEL
- Soft skills: Communication,Time management, Problem solving

Achievements

- Certified with NPTEL – Enhancement soft skill development - 2024
- Certified with Google for developers – Tech labs initiative – Android with compose