

DINESHA M N

Bangalore, Karnataka

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CAREER VISION

Seeking a position to utilize my skills and abilities in the information technology industry. That offers professional growth while being resourceful, innovative and flexible. Entry level position in Software Developer.

PROJECTS:

Sn Doped ZnO Based Schottky Diode for Gas Sensing Applications.

Principle:The research focuses on enhancing sensing capabilities through sol-gel spin-coated Sn-doped ZnO thin films, offering a cost-effective approach for sensitive, low-concentration of gas detection.

Snake Game [Back-end project] [GitHub](#)

Developed a classic Snake game using Python's Turtle graphics library, implementing game logic, collision detection, and dynamic updates with object-oriented programming and keyboard controls. Demonstrated the Using Python, Turtle Graphics, and Freegames Library.

Tic-Tac-Toe Game [Front-end project] [GitHub](#)

Enhanced an interactive Tic-Tac-Toe game using HTML, CSS, and JavaScript, implementing game logic, win/draw conditions, and dynamic UI updates. Designed a responsive, visually appealing interface with grid layouts and popup notifications.

Digital Clock [Front-end project] [GitHub](#)

Expanded a dynamic digital clock using HTML, CSS, and JavaScript, showcasing real-time updates for hours, minutes, seconds, and AM/PM. Planned a visually appealing interface with a centered layout and smooth animations.

Flight Ticket Booking System [Back-end project] [GitHub](#)

Improved an airline reservation system in Python, enabling Functionalities for seat booking, cancellation, and record management using linked lists. Created a user-friendly console interface for passenger details.

TECHNICAL SKILLS:

- i. Programming: Python and SQL.
- ii. Persistence technology: Python.
- iii. Web technologies: HTML, CSS.
- iv. Database: MYSQL.
- v. Tools: PyCharm, Visual Studio.
- vi. Operating system: Windows, Mac OS, Linux (Basics).
- vii. Software: PowerBi (Basics).

EDUCATIONAL QUALIFICATIONS:

Bachelor' s of Engineering in Electronics and Communication.	June-2023
Dayananda Sagar College of Engineering Bangalore.	
Diploma in Electronics and Communication Engineering.	May-2020
Sanjay Memorial Polytechnic Sagara.	
Secondary School Leaving Certificate.	April-2015
M G N Pai High School Sagara.	

PERSONAL STRENGTH:

- ⇒ Quick Learner.
- ⇒ Team Player.

CERTIFICATIONS:

- Completed training in Python, SQL, Web technology from Pentagon Space Bangalore, India.
- Certificate in basics of HTML from WorkIndia.
- Data Analytics Workshop from TechTip.
- Certificate of software engineer intern from Hacker Rank.

LANGUAGES:

- English: Intermediate
- Kannada: Native
- Telugu: Basic