

# Sinchana Sheshagiri Naik

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## Education

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| <b>Sahyadri College of Engineering and Management, Mangaluru</b> , BTech in Computer Science and Data Science  | 2022 – present |
| <ul style="list-style-type: none"><li>CGPA: 9.41</li><li><b>Coursework:</b> Computer Architecture, Artificial Intelligence, Algorithms, Database Management Systems, Operating Systems</li></ul> |                |
| <b>M.E.S P.U.College,Sirsi</b>   | 12th standard  |
| <ul style="list-style-type: none"><li>Percentage: 94.33</li></ul>  |                |
| <b>Nirmala Hridaya, Ankola</b>   | 10th standard  |
| <ul style="list-style-type: none"><li>Percentage: 91.04</li></ul>  |                |

## Projects

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### Project-01

KCET Seat Availability Management System

- Designed and developed a web application using Node.js, HTML, and SQL to manage seat availability for KCET aspirants based on rank, location, and branch preferences.
- Implemented a database schema for efficient storage and retrieval of student data, improving accessibility for users.
- Ensured a seamless and responsive user interface for efficient data entry and search.

### Project-02

Anomaly Detection in Beehives using Data Driven Approach

- Built an anomaly detection system using Streamlit to monitor environmental factors in beehives.
- Utilized Python libraries such as Pandas and Matplotlib for data preprocessing, visualization, and identifying irregularities.
- Enhanced real-time anomaly alerts to improve monitoring efficiency.

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**Programming Languages:** C, Java, Python, SQL

**Web Technologies and Databases:** HTML, CSS, MySQL

**Data Analysis:** NumPy, Matplotlib, Pandas

**Developer Tools:** Postman, GitHub, VSCode, Eclipse,

**Other Skills:** Code-testing and debugging, problem-solving, analytical and creative thinking, team collaboration, organization and adaptability

## Certifications

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Python Programming – Navin Reddy, Udemy

Google Cloud Arcade Program Certification

Career Essentials in Generative AI- Microsoft and LinkedIn