

# AILA MANASA

+91-7093167509 | manasaaila02@gmail.com | github.com:Manasa-aila02

## CAREER OBJECTIVE

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Motivated engineering student with a strong focus on software development and problem-solving. Eager to apply technical expertise and analytical skills to impactful projects within a collaborative and innovative environment. Committed to continuous learning and growth in the technology sector.

## EDUCATION

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<b>B.Tech (CSE)</b> Keshav Memorial Institute of Technology	<b>Present</b> <b>CGPA - 8.5</b>
<b>Diploma (CME)</b> Government Polytechnic for Women	<b>2022</b> <b>CGPA - 9.6</b>
<b>Class X (SSC)</b> St. Venus High School	<b>2019</b> <b>CGPA - 9.7</b>

## SKILLS

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- **Technical Skills:**
  - **Languages:** Java, SQL.
  - **Web Technologies:** HTML, CSS, JavaScript, React.js.
  - **CourseWork:** DBMS, OOPS.
- **Soft Skills:**
  - Teamwork
  - Time Management
  - Adaptability

## PROJECTS

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### Gate Pass Management System

- Designed a Java-based system using Servlets and MySQL, allowing students to request gate passes and admins to manage approvals.
- Created role-specific dashboards to streamline request handling and approval processes.
- Ensured data integrity by implementing a well-structured MySQL database with foreign key relationships.

### Code Desk – A Web-Based Code Editor

- Developed a user-specific code editor using the MERN stack with CodeMirror for syntax highlighting.
- Integrated Judge0 API to enable real-time code execution for multiple programming languages.
- Implemented import/export functionality and designed a responsive UI for better user experience.

### To-Do List Web Application

- Developed a responsive to-do list app using HTML, CSS, and JavaScript, enabling users to manage tasks efficiently.
- Implemented task creation, completion, deletion functionalities, and task filtering options.
- Enabled persistent storage with local storage for saving and retrieving tasks.