

# Mamidi L. V. S. S. Rao

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## PROFESSIONAL SUMMARY

- A highly motivated final-year Electronics and Communication Engineering student from Baba Institute of Technology and Sciences, passionate about technology and software innovation.
- Seeking a challenging role to leverage proficiency in Python and Java, combined with expertise in Data Structures and Algorithms, to build robust web applications and solve complex technical challenges.

## EDUCATION

<b>Baba Institute of Technology and Sciences</b> Bachelor of Technology in Electronics and Communication Engineering   CGPA: 7.2/10	2022-2026
<b>Kendriya Vidyalaya, INS Kalinga</b> Higher Secondary (12th Grade)   Percentage: 66%	2020-2022
<b>Kendriya Vidyalaya, INS Kalinga</b> Secondary School (10th Grade)   Percentage: 65%	2010-2020

## PROJECTS

### Personal Portfolio Website

- Designed and developed a responsive personal website to showcase profile, skills, and projects, **enhancing online presence and professional visibility**.
- Integrated modern UI/UX features such as animations and smooth navigation, **creating a highly engaging user experience**.
- Deployed using GitHub Pages for global access, **successfully reaching a wider audience**.
- *Tools: HTML, CSS, JavaScript*

### Task Management System

- Built a full-stack web app for tracking and managing tasks with comprehensive CRUD operations.
- Utilized Django for robust backend logic and MySQL for **efficient data storage and retrieval**.
- Implemented user-friendly interfaces using HTML, CSS, and JavaScript, **significantly improving user interaction and task organization**.
- *Tools: Python, Django, SQL, MySQL, HTML, CSS, JavaScript*

### Music Player

- Developed a browser-based music player capable of basic playback controls.
- Implemented custom styling and layout for a clean and engaging UI, **optimizing visual appeal and user engagement**.
- *Tools: HTML, CSS, JavaScript*

## TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Java, C
- **Frontend Technologies:** HTML, CSS
- **Backend Technologies:** Django
- **Database Management:** MySQL, SQL
- **Tools & Platforms:** VS Code, GitHub