

EDUCATION

Degree	Specialization	Institute	Year	CGP
BSC	Computer Science	MLAS college	2024	8.51
BIEAP	Physics, Chemistry, & Mathematics	Sri Pragati College	2021	825
SSC	-	Zph school	2018	8.7

WORK EXPERIENCE

- **Python Intern** [Shiash info tech] May-Jul 2024
 - Orchestrated the development of **high-performance web applications** using Python and Django, delivering seamless user experiences, optimized backend systems, and enhanced scalability.
 - Innovated advanced **predictive analytics models** to uncover actionable insights in construction side, driving precision in decision-making and operational excellence.
 - Spearheaded cross-functional collaboration to deliver transformative, scalable solutions, ensuring superior quality through meticulous testing and timely execution.
- **Python intern** [Techplement] Aug-Aug 2024
 - Led a dynamic team of 5 members in **designing and deploying** high-performance image recognition systems using TensorFlow and OpenCV, enhancing object detection and classification accuracy.
 - Spearheaded the integration of Faster R-CNN for real-time object detection, optimizing the model to achieve faster processing and superior detection precision.

PROJECTS

- **Predictive Analysis system in construction** [Shiash info tech] May-jul 2024
 - Designed and implemented a robust predictive model to estimate **construction costs and land areas** by analyzing material specifications using advanced statistical in Python, ensuring **high computational efficiency and accurate predictions**.
 - Built with Django, the application features an intuitive and dynamic interface, allowing users to **input data, view predictions**, and explore trends through easily accessible charts and tables.
- **TO-DO List** [Personal Project] Dec 2024-Jan 2025
 - **Built a Responsive To-Do List Application** Developed using **ReactJS** with reusable components, enabling users to add, edit, delete, and persist tasks using local storage for seamless functionality.
 - Implemented State Management and Validation Utilized React hooks **useState, useEffect** for dynamic task handling and added input validations to ensure smooth and error-free user interactions.

POSITIONS OF RESPONSIBILITY

- **Team lead** [Techplement] Aug-Aug 2024
 - **Led a team of 5 members** in the development and deployment of image recognition systems, guiding the technical direction and ensuring the **timely completion of project milestones**.
 - Mentored team members by providing technical guidance, conducting code reviews, and fostering a **collaborative work environment** to achieve optimal project outcomes.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Participated in the Unnati Program, a prestigious initiative aimed at fostering **leadership, innovation, and skill development**. Gained valuable insights into personal development, team collaboration, and problem-solving techniques.
- Secured a **1st position** in the Type Technical Exam, demonstrating exceptional proficiency in technical concepts, and time management skills.

TECHNICAL SKILLS

- **Languages:** Python, Javascript, MySQL, HTML and CSS.
- **Tools:** Git, Jupiter Notebook, VS Code, GitHub.
- **Framework:** Django, ReactJS