



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2026	4YRS B.S	IIT Kharagpur	9.14 / 10
2022	Board Of Intermediate Education	Sri Chaitanya Jr College	97.8%
2020	Board Of Secondary Education	Vijaya Ratna High School	10 / 10

INTERNSHIPS

Manufacturing Execution System Application Kadapala Agrotech	Jun 2024-July 2024
<i>(Engineered a software solution to optimize and streamline the production and packaging operations of the organization)</i>	
<ul style="list-style-type: none">Contributed as a frontend developer creating responsive user interfaces using the MERN stack for seamless user experienceDeveloped modules for ingredients inventory system, userdata access, and manager settings, ensuring efficient navigationCreated ReactJS to create dynamic and reusable components, improving the maintainability and scalability of the applicationDesigned and added more functionalities such as role-based login, file storage system and automated file generationUtilized Amazon API and Qmart API to fetch orders and successfully implemented the generation of unique batch codes	

PROJECTS

Movies Streaming Site Open Soft General Championship	Mar 2024-Apr 2024
<i>(Collaborated closely with a team to develop a movie streaming site featuring a robust video player and subscription functionality)</i>	
<ul style="list-style-type: none">Contributed as a backend developer maintaining the server-side logic to support various functionalities of the applicationUtilized REST API for multiple schemas, enabling efficient retrieval to support the dynamic content of the movies websiteUtilized MongoDB for management of movies, user data, and subscription details, ensuring fast and reliable data accessImplemented JWT tokens for secure login, bcrypt for password hashing and fuzzy search for efficeint search capabilities	
Treasure Hunt Game Team Project Game Development	Oct 2023-Dec 2023
<i>(Deployed a role-playing game, overseeing the development phases to ensure a high-quality and immersive gameplay)</i>	
<ul style="list-style-type: none">Developed a complete treasure hunt game using Unity incorporating engaging gameplay mechanics and enveloping worldImplemented a third-person controller, combat and archery system to provide diverse and dynamic player interactionsDesigned and animated characters with smooth and responsive animations to enhance the visual and real-time experienceEngineered an interactive system and AI follow mechanics for intelligent NPC behavior and dialogue to enrich gameplay	

COURSEWORK INFORMATION

Mathematics: Advanced Calculus | Linear Algebra | Stochastic Process and Applications | Probability and Statistics | Appllied Computational Methods | Numerical Solutions of Partial and ODE | Real Analysis | Modern Algebra | Transform Calculus
Computer Science : Theory of Computation | Programming and Data Structures | Combinatorics and Graph Theory
Others: Econometric Analysis | Basic Electronics | Basic Engineering Mechanics | Electrical Technology and Applications

SKILLS AND EXPERTISE

Programming Languages	C C++ Unity C# HTML CSS Javascript HLSL Shaders in Unity Python
Softwares and Utilities	Visual Studio Code MongoDB Postman Git Unity Blender AutoCAD
Libraries and Frameworks	C++ STL ReactJS Express.js Node.js Axios JWT xlsx Bootstrap

POSITIONS OF RESPONSIBILITY

Senior Game Developer Computer Graphics Society
<ul style="list-style-type: none">Mentored junior developers, providing guidance and support to help them enhance their coding, design, and debugging skillsPlayed a key role in conducting a game development workshop for 100+ attendees, focusing on optimal techniques and toolsLed a team to build several RPG projects, integrating complex game mechanics and ensuring high-quality, immersive featuresSupervised a team of 5 developers in the creation of a game, ensuring the successful completion of the game project

AWARDS AND ACHIEVEMENTS

- Secured an All India Rank **2155** (CRL) in the Joint Entrance Examination (JEE) Advanced out of 1,60,000 registered students
- Secured an All India Rank **2686** (CRL) in the Joint Entrance Examination (JEE) Mains out of 12,00,000 registered students.
- Secured a rank among the top **0.5%** of over 1,80,000 registered students in the Telangana EAMCET 2022.
- Selected under the merit list for **KVPY** (Kishore Vaigyanik Protsahan Yojana) all over india among **5 lakh** registered students.
- Rated **Specialist** at competitive programming platform Codeforces under the handle mahajanabhiraj9
- Achieved a global rank of **83** out of **15,000** participants in **CodeChef** Starters 134, a competitive programming contest
- Achieved a global rank of **1707** out of **40,000** participants in **Codeforces** Round 946, a competitive programming contest

EXTRA CURRICULAR ACTIVITIES

- Social Service:** Part of a unit of NSS volunteers that taught underprivlaged students in a school nearby our institute once a week and were also engaged in conducting an environmental survey and cleaning activities
- Science Olympiad:** Achieved 3 gold medals in the IMO,NSO and IGKO as part of the 2020 SOF exams
- Sports:** Bagged second position in the Cricket intra-hall tournament at Vidya Sagar Hall Of Residence in December 2023
- Cultural:** Contributed to the construction of an intricate illumination display for Nehru Hall Of Residence for over a month