

Malyala Venkatesh


 Portfolio
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  Github
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  6301920396

 GeeksforGeeks
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  Leetcode
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  HackerRank
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  codechef
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  codeforces

EDUCATION

Teegala Krishna Reddy Engineering College,Hyderbad <i>Computer Science and Engineering</i>	Aug. 2023 – present <i>GPA:8.32/10.0</i>
Telangana Social Welfare junior College,Jaipur <i>Higher Secondary Schooling</i>	Jul. 2021 – May 2023 <i>Marks:982/1000</i>
Telangana State Model School,Lingapur <i>Secondary schooling</i>	Jun 2016– May 2021 <i>GPA:10.0/10.0</i>





INTERNSHIP EXPERIENCE

Apna College Teaching Assistant Data Structures and Algorithms	oct 2024 – Feb 2025 Remote Intern
<ul style="list-style-type: none"> Resolved student queries and taught classes on Data Structures and Algorithms Designed and evaluated coding assignments, quizzes, and contests to assess algorithmic problem-solving skills. Helped mentor 5000+ students through doubt-solving sessions, code reviews, and discussion forums. Provided 1:1 mentorship to students struggling with core concepts, improving their coding confidence and logic-building skills.. Experience certificate 	

PROJECTS

Wanderlust click here to view Github repository	FEB 2025 – APR 2025
<ul style="list-style-type: none"> Technologies -HTML, CSS ,Javascript,React,Node.js,Express.js,MongoDB Developed a full-stack Airbnb clone web application with features like property listing, booking, and user authentication. Used React Hooks and Context API for state management and seamless component interaction. Implemented RESTful APIs for CRUD operations and integrated Cloudinary / Firebase for image uploads. Optimized performance by implementing lazy loading and efficient database queries. 	
ApnaVideoConnect click here to view GitHub repository	OCT 2024 – JAN 2025
<ul style="list-style-type: none"> Technologies -HTML, CSS ,Javascript,React,Node.js,Express.js,MongoDB Developed ApnaVideoConnect, a real-time video conferencing application inspired by Zoom, built independently from scratch. Leveraged WebRTC for high-quality, low-latency audio/video calls between multiple participants. Implemented JWT-based authentication and dynamic room generation for secure meeting sessions Deployed backend APIs on Render and frontend on Vercel, integrating MongoDB Atlas for user data management. 	
Personal Protfolio click here to view portfolio website	May 2025 – APR 2025
<ul style="list-style-type: none"> Technologies -HTML, CSS and Javascript Personal Portfolio which describes about me. 	

ACHIEVEMENTS

- GeeksforGeeks Institute **Rank-8** (TKR Hyderabad) 
- Secured **2nd position** in a one-minute coding competition conducted by the university 
- Earned **100 days** Badge at Leetcode 
- Secured college **1st Rank** in class XI 

CERTIFICATES

- Data Structures and Algorithms - **@ApnaCollege**
- Full Stack Web Development- **@ApnaColleg**
- Problem Solving Certification - **@HackerRank**
- One Minute Coding 2nd postion- **@Avionstav**
- Hackathon participation coundcted by University- **@skhykr**

TECHNICAL SKILLS

- Programming skills:** Java,Data Structures, Algorithms, OOPs
- Web Technologies:**HTML, CSS, JavaScript and React
- Developer Tools:** Git,VS Code, Visual Studio
- Miscellaneous:**CI/CD, Kubernetes and Docker

POSITIONS OF RESPONSIBILITY

Coding Club Member- CSE CLUB <i>Organized weekly coding sessions and hackathons; guided peers in problem-solving and DSA.</i>	12/10/2024 – present
Hackathon Team Lead - The SukllX <i>Led a team of developers in university and handled project planning and implementation.</i>	12/12/2024 – 15/12/2024
Campus Ambassador - TKR Hyderabad: <i>Teegala Krishna Reddy Engineering College Tech Fest</i>	17/03/2024 – 19/03/2024