

P Sahith Chandra

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EDUCATION

Degree	Institute	Year	CGPA/%
B.Tech Computer Science	Geethanjali College of E&T	2021-2025	8.16
Intermediate /+2	Nano Junior College	2019-2021	92.8
High School	Vijaya Ratna High School	2019	9.8

WORK EXPERIENCE

- **Product Development Intern** [BluSapphire Cyber Systems] Sep 2024 - May 2025
 - Coordinated in a team of four to design and implement a threat hunting tool for Windows using Win32 APIs and C++ libraries, enhancing system security by proactively identifying and mitigating cyber threats.
 - Tested and improved existing EDR software by using the concept of entropy to improve the effectiveness of the software on both Windows and Linux O.S.
 - Developed and Tested a logger & shipper module for the EDR software using filebeat.
- **Full Stack Developer** [Geethanjali College of E&T] Apr-May 2023
 - Coordinated in a team of five to design and develop a full stack web application using React, Express and MySQL to aid exam branch of the college.
 - The web app significantly boosted the registration process and also allowed for centralization of students data.

PROJECTS

- **AI Chess Player | C++**
 - Link: <https://youtu.be/UM9VQGRcwfk>
 - Developed a moderately competitive AI chess player using minimax algorithm
- **Autonomous drone | PixHawk | Mission Planner**
 - Developed a fully autonomous hexa drone which is used for search and rescue operations using tools like mission planner.
 - This project has received patent for it's design and efficiency.

POSITIONS OF RESPONSIBILITY

- **President of Robotics club** [Geethanjali College of E&T] May 2023 - Sep 2024
 - Organized Robotica Chapter 1 & 2 under Robotics Club of Geethanjali College of Engineering and Technology, witnessing an overall 1000+ participants from students all over the south India.
 - Led a team of four responsible for developing an autonomous drone used in search & rescue operations.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Awarded with Gaddam Raja Reddy memorial cash prize for excellence in Computer Science in freshman year (2022)
- Secured 2nd position in the Ideathon conducted by the ETA club of MREC out of 20+ competing teams from the institute.

TECHNICAL SKILLS

- **Languages:** C, C++, JavaScript, MySQL, Python(beginner)
- **Tools:** VS, VS Code, GitHub, VMware, Postman, Compass
- **Frameworks:** React JS, Express JS