

**PASUPULA SATWIK**Course : **B.Tech**, Computer Science and Engineering, 2024

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CGPA : 8.18

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SAINIK SCHOOL KORUKONDA	CBSE	80.8 %	2019
CLASS X	SAINIK SCHOOL KORUKONDA	CBSE	9.2 CGPA	2017

<b>Subjects / Electives</b>	Operating Systems, DBMS
<b>Technical Proficiency</b>	Python3, Django, SQL, Data Structures, HTML, CSS, JavaScript, Java, Pandas, Git, Linux

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>Problem Setter, Institute of Aeronautical Engineering</b> <b>Key Contributions and Learnings:</b> <ul style="list-style-type: none"><li>Designed coding challenges to assess how well participants understood data structures and algorithms.</li><li>Helped participants improve their problem-solving skills for competitive programming.</li><li>I receive a stipend of Rs. 5000 for this internship, and it is via this internship that I improved my competitive programming skills.</li></ul>	<b>Oct 2022 - Dec 2022</b>
<b>Web Development Intern, Intern pe</b> <b>Highlights:</b> <ul style="list-style-type: none"><li>Gained practical experience in front-end technologies, including HTML, CSS, JavaScript.</li><li>Demonstrated dedication and rapid learning.</li></ul>	<b>Jul 2023 - Aug 2023</b>

**PROJECTS**

<b>Educounselor - Educational Technology</b> <ul style="list-style-type: none"><li><b>Project:</b> College List Generator</li><li><b>Description:</b> Developed a user-friendly college list generator project to simplify the college selection process for students.</li><li><b>Key Contributions:</b><ul style="list-style-type: none"><li>Utilized HTML and CSS to create a user-friendly web form for inputting preferences, including location, program, EAMCET rank, and other relevant factors.</li><li>Implemented a personalized algorithm using Python that generates customized college lists based on user requirements and integrated it using Django.</li><li>Streamlined the decision-making process for students, helping them make informed choices about their college options.</li></ul></li><li><b>Technical Skills Used:</b> HTML, CSS, Django.</li><li><b>GitHub Link:</b> <a href="#">EDUCONSELOR Project</a></li><li><b>Website:</b> <a href="#">College List Generator</a></li></ul>	<b>May 2023 - Jun 2023</b>
<b>Bicycle Rental System - Transportation and Mobility Services</b> <ul style="list-style-type: none"><li><b>Project:</b> Rental System.</li><li><b>Description:</b> This online application allows users to hire or borrow a bicycle from a place and then return it there.</li><li><b>Key Contributions:</b><ul style="list-style-type: none"><li>provides convenience to customers by allowing them to browse and book bikes online at their own convenience.</li><li>Customers can quickly search for available bikes, check prices, and make reservations within minutes.</li></ul></li><li><b>Technical Skills Used:</b> HTML, CSS, Django.</li><li><b>GitHub Link:</b> <a href="#">Bicycle Rental System Project</a></li></ul>	<b>Mar 2023 - May 2023</b>

**POSITION OF RESPONSIBILITY**

<b>Coding Lead - Google Developer Student Club(IARE)</b> <b>Description:</b> <p>As the GDSC (Google Developer Student Clubs) Coding Lead, I am passionate about fostering the growth and development of aspiring coders and technology enthusiasts.</p> <b>Mentoring and Guidance:</b> I provide valuable mentorship and guidance to students, offering support in various programming languages and development frameworks. Through one-on-one sessions and group workshops.	<b>Dec 2022 - Jun 2023</b>
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Competitions		
<b>SIH Finalist(2022)</b>		<b>Sep, 2022</b>
Participated in SIH 2022 Grand Finale held at kerla.		
<b>TCS CodeVita Season 10</b>		<b>May, 2022</b>
Secured a global rank of <b>395</b> in TCS CodeVita Season 10.		
<b>IEEE ABHYUDAYA2K22 CODE IT.</b>		<b>May, 2022</b>
Secured 1st Position In IEEE ABHYUDAYA2K22 CODE IT.		

Coding Profiles		
<b>Code Chef</b>		<b>Feb 2023</b>
I hold a <a href="#">CodeChef</a> rating of <b>1698</b> , have successfully solved <b>350+ problems</b> , and actively participated in <b>50+ coding contests</b> .		
<b>LeetCode</b>		<b>Sep 2023</b>
I've successfully completed <b>150+ problems</b> on <a href="#">LeetCode</a> .		
<b>InterviewBit</b>		<b>Sep 2023</b>
I have a score of <b>9173</b> on <a href="#">InterviewBit</a> .		
<b>GeeksforGeeks</b>		<b>Sep 2023</b>
I've solved <b>144 problems</b> on <a href="#">GeeksforGeeks</a> .		
<b>HackerRank</b>		<b>Sep 2023</b>
I've earned four badges on <a href="#">HackerRank</a> , including a <b>Golden Badge in Python</b> , and silver badges in Problem solving, C and SQL proficiency.		

Certifications	
Certification	Certifying Authority
Getting Started with javascript	Pupil First
Programming, Data Structures, and Algorithms Using Python	NPTEL
Python (Basic)	HackerRank
Problem Solving (Intermediate)	HackerRank
Pandas	Kaggle
Django Web Framework	Meta
Version Control	Meta
SQL (Basic)	HackerRank

Extra Curricular Activities
Playing Cricket