

Raghavendra Arella
Undergraduate
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EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	IIIT RGUKT RK Valley	2024-Present	8.00
Pre-University	Physics, Chemistry, & Mathematics	IIIT RGUKT RK Valley	2024	9.04
SSC AP	-	ZP High School	2022	9.66

PROJECTS

- **Converting the grades into points and calculate Cumulative Points** [Visit My Website](#) Oct-Jan 2025
 - Designed and implemented a responsive web-based tool that converts grades into **Semester Grade Point Average (SGPA)** using credit-weighted calculations for **PUC I & II and B.Tech (1st - 4th Year)** students.
 - Ensured accurate computation of SGPA based on the university's academic grading criteria and structured credit system.
 - Developed functionality to calculate **Cumulative Grade Point Average (CGPA)** across all semesters, offering a holistic overview of a student's academic performance.
 - Integrated a **dedicated user authentication system** using Firebase to support secure **login and signup with Gmail accounts**, enhancing data integrity and personalization. As of now, the platform has successfully recorded **528 unique Gmail logins**.

POSITIONS OF RESPONSIBILITY

TECHNICAL SKILLS

- **Languages:** Python, C , OOP'S through JAVA , Html and CSS
- **Tools:** LaTeX(Beginner), VS Code, GitHub ,git-basic_commands, FireBase(Beginner)