



Ajay Durgesam

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B.Tech - Computer Science and Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.22 (Current)	2021-Present
Senior Secondary	Board of Intermediate Education, Andhra Pradesh	98%	2021
Secondary	Board of Secondary Education, Andhra Pradesh	10.0 GPA	2019

PROJECTS

- **Weather window** Jul. 2023 - Aug. 2023
Personal Project / Web Development GitHub | Website
 - A comprehensive web app for fetching weather in different places. Users can either allow access to the service provider's current location or manually enter the location
 - Implemented in Vanilla JavaScript using **Open Weather Map API** along with HTML, CSS.
 - Technologies Used: **HTML**, **CSS** and **JavaScript**.
- **Personal Portfolio Website** Jul. 2023 - Aug. 2023
Personal Project / Web Development GitHub | Website
 - Created and Designed Complete Responsive Personal Portfolio Website using HTML CSS and Javascript.
 - Showcased my creative work that includes my Education and About Me
 - Implemented interactive features such as hover effects, sliders, and animations to engage visitors.
 - Technologies Used: **HTML**, **CSS** and **JavaScript**.
- **To-Do-List** Jul. 2023
Personal Project / Web Development GitHub | Website
 - Developed of a web portal for task lists where users can add and remove multiple tasks from the list.
 - This web portal uses the concept of **Local Storage** to improve the functionality and enable better tasks.Manage and save data even after closing the tab or refreshing the page.
 - Technologies Used: **HTML**, **CSS** and **JavaScript**.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python*
- **Web Technologies:** HTML, CSS, JavaScript
- **Programming Skills:** Data Structures and Algorithms
- **Database Management:** MySQL
- **Operating Systems:** Windows, Linux*
- **Miscellaneous:** Git*, Bash*, LaTeX*, Perl*, Verilog* * Elementary proficiency

ACHIEVEMENTS

- **JEE ADVANCED:** ,Secured an **All India Rank 1923** among **1,05,000** candidates across the country 2021
- **JEE MAIN:** ,Secured an **All India Rank 3551** with **99.6867** percentile among **10,50,000** candidates 2021
- **AP EAPCET:** ,Secured a **Rank of 324** among **1,66,000** candidates 2021
- **TS EAMCET:** ,Secured a **Rank of 1212** among **2,27,000** candidates 2021

KEY COURSES TAKEN

- **Computer Science:**
 - Data Structures and Algorithms, Computer Architecture and Organisation.
 - Digital Design, Database Management Systems (Theory and Lab).
 - Formal Languages and Automata Theory.
- **Mathematics:** Discrete Maths, Number Theory, Probability & Random Processes

EXTRACURRICULARS

- **COS, IITG** , Jan. 2023 - Present
 - Participated in Community Service events Conducted by **IITG**.