



Ajinkya Krishna Pande
BTech in Mechanical Engineering
Indian Institute of Technology Tirupati, India
[Linkedin](#)



Education Details

Program	Institute	Year	%/CGPA
Bachelor of Technology	IIT Tirupati	2026	8.42/10
Senior Secondary Education	Puna International School, Ahmedabad	2022	95.4%
Higher Secondary Education	Podar International School, Ahmedabad	2020	96.6%

Areas of Interest

- Web development, Algorithmic problem solving, App development

Technical Proficiency

Operating Systems	:	Windows, Linux
Programming Languages	:	C, Python, C++, React, HTML, Dart, CSS, JavaScript
Softwares/Tools	:	Figma, AutoCad, Simscape, MATLAB, Visual Studio, Google Cloud Platform

Projects

- **Synbio Spark for International Genetically Engineered Machine Competition** [Aug '23 - Oct '23]
 - Designed an Android app to boost health awareness and aid patients with Diarrhoea and IBS.
 - Created an engaging and user-friendly interface utilizing Figma for UI/UX design.
 - Secured 1st position in the competition.
- **App for University Project Ecosystem** [Nov '23 - Dec '23]
 - Designed an app facilitating college student teams to find, deliver, and learn from real-world projects for global clients, with a marketplace feature for listing and bidding on projects.
 - Utilized Figma for UI/UX design to ensure an intuitive and effective user experience.
- **Spotify Clone** [Jul '23]
 - Developed a dynamic frontend interface for the Spotify web player ensuring compatibility across various devices.
 - Implemented using **HTML, CSS, and JavaScript**, responsive design principles to create a flexible display that adapts to different screen sizes.
- **Designed a landing Page** [Jun '23]
 - Created a UI/UX for a landing Page of guitar selling website on Figma.

Relevant Courses

- UI/UX
- App Development
- Web development
- Competitive Programming(NPTEL Course)

Certifications

- **UI/UX Essentials for web design by Students' Web Committee IIT Guwahati.** [Apr '23 - May '23]

Achievements

- Secured 16th Rank among all IITs at Inter IIT Tech Meet 12.0 for the App for University Project Ecosystem challenge by Trumio.
- Participated in Inter IIT cultural meet 6.0 and secured 10th position in street Play.
- Participated in Inter IIT sports meet 2023 in Athletics.

Positions of Responsibility

- **Team Lead, Web Dev Team of Technical Council** [Jun '24 - Present]
 - Directing the team of Website development of Technical Council.
 - The website serves as the central platform for all technical clubs and college events.
- **Event Management, Tirutsava(Techno-Cultural fest of IIT Tirupati)** [Feb '23 - April'23]
 - Organized a event named as moodquest and conducted 2-3 events.
- **Career Development and Guidance Representative** [May '23 - June'24]
 - Organized workshops, seminars, and networking events to support career growth and professional development for fellow students.
- **Core Member, Gaganvedhi(Astronomy club)** [July '23 - Present]
 - Organized and managed various events under "Aethereum - Astrofest 2023," a collaborative club fest with IISER Tirupati, enhancing inter-institutional engagement and community outreach.
 - Contributed to the simulation and design phases of a rocket modelling project, focusing on propulsion systems.

Extra Curricular activities

- Dramatics.
- Playing Badminton
- Athletics

Hobbies and Interests

- Watching movies, Reading novels, Trekking, Acting