V. Praneeth Chandra



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B.Tech - Computer Science Engineering

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	7.92 (Current)	2018 - Present
Senior secondary	Board of Intermediate AP	98.2%	2018
Secondary	SSC board	9.8	2016

Projects

Coding Club Website (Web) (Deployed)
 Coding Club IITG

Apr 2020 https://git.io/JJ8V8

• A Django based website which has all the information related to the coding club iitg (like information related to events and projects conducted by the coding club).

• EasyScan (App) Personal Project

July 2020 https://git.io/JJ8Vg

• A Flutter based application for scanning documents. The key features include being able to click a new photo or pick an image from already existing files, editing the image(using edge detection) and changing images into pdfs.

• File Sharing (Web) Personal Project

Mar 2020

https://git.io/JJ8VR

• An online file storage site, developed using Django. The key features include multiple files and folder upload, downloading multiple files/folders as zip files, retaining the folder structure while uploading and downloading folders.

• Cab Sharing (Web) Coding Club IITG

Apr 2020 https://git.io/JJ8VE

- A site where user can get the details about the journey of other users and can request to share a cab with them. This was developed using Django and Javascript.
- Key features include users being able to fill a form, being able to request other users to join them on their trip(Facebook's friend request like system), real-time notifications, real-time chat server (without the need of refreshing the page) using Django channels and WebSockets.

Technical skills

- Programming languages: C++, C, Python*, Dart*, JavaScript*
- Web technologies: Django, HTML, CSS, Javascript *, BootStrap, NodeJs, Angular
- Database management : MySQL, MongoDB, Firebase
- Miscellaneous: Flutter *, LaTeX, Git, Shell Scripting *, Verilog
- Operating system: Windows, Linux
 - * Elementary proficiency

Key courses taken

- Data Structures Analysis
- Database Management Systems: Theory and Lab
- Data Structures and Algorithms Lab
- · Design and Analysis of Algorithms
- Computer Architecture and Organization
- · Discrete Mathematics
- System Software Laboratory

Positions of Responsibility

Developer Head, Coding Club IITG

Apr 2020 - till date

• City representative, Visakhapatnam, Andhra Pradesh

2019

Achievements

- **Joint Entrance Examination Mains 2018:** Secured All India Rank 1463 among 12 lakh candidates appearing for the test.
- **Joint Entrance Examination Advanced 2018:** Secured All India Rank 1905 among 2.5 lakh candidates appearing for the test.
- IAPT Olympiad 2016:
 - Qualifiers stage: Secured top 1% position in the state level.
 - National level: Bagged 86th position.