



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.