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)** — *Apr 2020*
  Coding Club IITG — *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)** — *July 2020*
  Personal Project — *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)** — *Mar 2020*
  Personal Project — *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)** — *Apr 2020*
  Coding Club IITG — *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.