

# Manoj Uppala

manojuppala.com | GitHub  
 uppala0863@gmail.com | 891.976.1923 | uppala.11810921@lpu.in

## EDUCATION

### LOVELY PROFESSIONAL UNIVERSITY

**BTECH IN COMPUTER SCIENCE**  
 May 2022 | Punjab, India  
 Major: Computer Science  
 Minor: Data Science  
 Electives: Big Data, Artificial Intelligence  
 Cum. GPA: 8.88 / 10

## LINKS

Github:// [manojuppala](#)  
 LinkedIn:// [manojuppala](#)  
 YouTube:// [TheDataGuy](#)  
 Stackoverflow:// [Manoj](#)

## COURSEWORK

### UNDERGRADUATE

Data structures  
 Design and analysis of Algorithms  
 Operating Systems  
 Computer Networks  
 Artificial Intelligence  
 R Programming  
 Big Data Processing Frameworks

## SKILLS

### PROGRAMMING

Over 5000 lines:  
 Go • Shell • Python • Javascript  
 R • Java • Scala • Typescript •  $\LaTeX$   
 Over 1000 lines:  
 C • C++ • CSS • HTML  
 Familiar:  
 Android studio • React • Postgres • MySQL

## EXPERIENCE

### SYS-CLOUD | SOFTWARE ENGINEER

Jul 2022 – Present | Chennai, India

- Part of UI Engineering team. Extensively worked with React, Typescript, Material UI and graphql.
- Core contributor to a react component library project built upon material ui developed for syscloud.

## INTERNSHIPS

### SYS-CLOUD | SOFTWARE ENGINEER INTERN

Sep 2021 – Jul 2022 | Remote

- Part of UI Engineering team. Extensively worked with React, Typescript, Material UI and graphql.
- Core contributor to a react component library project built upon material ui developed for syscloud.
- Hands on experience with Jest, JSdoc, eslint and cypress(for automation testing).

### INEURON | PROJECT INTERN

May 2021 – Aug 2021 | Remote Internship

- Part of food recommendation project, a machine learning application to suggest diet plans to users.
- Contributed to backend development using Django and mongodb.

## PROJECTS

### CAMKAPTURE | GITHUB

Jan 2014 – Jan 2015 | Ithaca, NY

Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments.

### TASKLIST-CLI | GITHUB

Jan 2014 – Jan 2015 | Ithaca, NY

Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments.

### SORTING ALGO VISUALIZER | GITHUB

Mar 2012 – May 2013 | Ithaca, NY

Led the development of **QuickTongue**, the first ever breakthrough tongue-controlled game with **Prof Sam Tilsen** to aid in Linguistics research.

## ACHIEVEMENTS

2021	3 star	(1600 - 1799) rating on codechef
2019	Scored 240/240	in CODEWARS 2k19, a hackathon by coding ninjas.
2019	Elite	Programming data structures and algorithms in python - NPTEL
2018	3 <sup>rd</sup> round	Code Bake(Hackathon) - Microsoft student partners
2018	Elite	Programming in C++ - NPTEL