

# Adarsh Varshney

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## ABOUT ME

Yet another CSE Student with a passion for engineering code that helps solve real-world problems. Achieved Excellent Grade in Core CSE Subjects involving Algorithms, Coding in C and Java, OS Design, DBMS and UNIX Scripting and Tools. Giving crash courses to friends days before exams since 2020. Like to listen to music, take long walks, read the latest tech news and travel with friends in my free time.

## PROJECTS

### Personal Website — [adarshdotexe.github.io](https://adarshdotexe.github.io)

A personal website built using html, css and javascript using multiple libraries on the internet with proper credits in the source code. Took around 2-3 months to build and design. Not a part of course but a side project.

### Mest Friend — A Mess Management Application

An Android Application with a firebase connection planned to be utilized in the college mess of nit andhra pradesh to manage meals, absenties, as well as registration and coupons for additional menu items with a functional QR Scanner, Complaint Section, Voting System, and more. Done as an Engineering Project in Community Services in II Year.

### Tuning XV6 — Modifying an OS written in C

Performed various optimisations such as priority scheduling, copy on write page management, new resource management system calls, etc as part of OS Course in III Semester

### Simple Calci — A Java Applet Calculator

A simple Calculator Application Designed as Lab Work for OOPS Course.

### Simple Notes — A Note Taking Application

Another Android Application Designed as part of training under the Google Student Developers Club Kotlin Training Organized by a college senior in the first semester of year 1.

## EDUCATION

### National Institute of Technology, Andhra Pradesh — B.Tech, Computer Science and Engineering

2020 - 2024

## SKILLS

Problem Solving, Public Speaking,  
Team Player, Stress and Time  
Management, Leadership, Googling,  
Programming, Algorithmic Thinking,  
Communication, Critical Thinking,  
Decision Making, Conflict Resolution

## ACHIEVEMENTS

### Literary and Debate Club:

Executive Member and part of the  
club for the past two years, soon to be  
the Secretary.

### Anchoring

Anchoring in the annual college fest  
Vulcanzy and the host for orpheus  
which was the opening to the literary  
fest.

### TPCW in Java

Worked in tandem with a PhD  
Student on Campus to deploy a cloud  
benchmark application on a self  
configured local network with heavy  
network restrictions.

### Certificates in Numerous Events

Participation and Achievement  
Certificates of numerous College  
Events Organized for team building  
and fun.

## LANGUAGES

Coding: C, Java, Python, SQL

Verbal: Hindi, English, Telugu

Written: Hindi, English