

# CHANDAN K P

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## Career Objective

As a highly motivated engineering graduate with a strong foundation in Python and JAVA, I am dedicated to pursuing a dynamic career that allows me to leverage my technical skills and passion for technology. My goal is to contribute to a forward-thinking organization, where I can continue to learn and grow, collaborate with a diverse team, and apply my problem-solving abilities and logical thinking to drive innovation and excellence in the field. With a background in web development and database management, I aspire to make a meaningful impact in the world of technology and programming.

## Education

### Visvesvaraya Technology University

Degree: Information Science and Engineering, CGPA: 7.81

### Rajeev Institute of Technology

2023

### Karnataka State Secondary Education Examination Board

### Vijaya College

PUC: PCMC, CGPA: 6.2

2019

### Karnataka State Secondary Education Examination Board

### Lourdes High School

10<sup>th</sup>, CGPA: 8.4

2016

## Technical Expertise

Python, JAVA, HTML, CSS, JavaScript, SQL, Cyber Security, C, C++, Microcontroller, git.

## Certifications & Internships

**Python:** Did a course called “CS50's Introduction to Programming with Python” offered by Harvard University and Yale University and also an internship in “Python Full Stack Development” at Dropsolutions.

**JAVA, HTML, CSS, SQL:** Did 2 months training program as part of the CSR drive at Xworkz on “Enterprise JAVA”.

**Cyber Security:** In my final year Degree got a GOLD (76%) certificate in “Pragmatic Approach to Cyber Security by CDAC Hyderabad” by NASSCOM.

**C, C++, Microcontroller:** Did a one-week technical workshop at collage to get certificate on “Programming in C, C++ & Microcontroller” IIES [Indian Institute of Embedded Systems].

## Projects

**Hostel Management System:** UG 5<sup>th</sup> sem, DBMS project on Hostel management using python Django framework for frontend and MySQL for backend.

**Library Management System:** UG 6<sup>th</sup> sem, [Team Lead] Files structure project on Library management using python tkinter for gui and file I/O to store the data.

**Mobile Application Development:** UG 6<sup>th</sup> sem MAD, Android App to open, save and update contents in a text file.

**Simulation of AI cars using Neural networks:** UG Final year project, [Team Lead] using python's tkinter and NEAT modules to develop a neural network and train a AI model to drive thru a 2D road generated using pygame.

**Wallpaper Changer using NASA Astronomy Picture of the Day (APOD) API:** CS50P final project to develop a python program using NASA API to get fresh images every day from the APOD micro service and set it as the desktop wallpaper.

## Leadership

Projects: Library Management System & Simulation of AI cars using Neural networks.

Role: Finding the source code, installing dependencies, debugging errors, adding requested features, finding research papers to back our projects.

## Interests

Android mods, Custom Rom's, trying out different OS's, PC builds.

## Strengths

Detail-oriented, Teamwork, Problem Solving, Great Listener, Logical Thinker.

## Hobbies

Long Bike rides, Anime, Watch Tech reviews, Drawing (Pencil sketch)