

HIMANSHU SHARMA

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ASSISTANT SYSTEM ENGINEER -TCS

Full Stack Developer, Computer Science graduate, currently working with TCS as Assistant Systems Engineer, having a good hands on experience of 10+months in the IT industry with robustness in Python, GUI & Database programming along with web scripting languages such as HTML, CSS, JavaScript, Bootstrap, is currently looking for good project opportunities to embellish his skills.

TECHNICAL SKILLS

Languages:	C,Python,HTML,CSS,JavaScript,SQL,jQuery,DSA,Java
Frameworks:	Django, Bootstrap
Libraries & Packages:	NumPy, Pandas, Matplotlib, OpenCV,
Programming Skills:	Dynamic Programming, GUI, Turtle, OOPs, POPL
Tools:	Visual Studio Code, Google Colab, Jupiter-Notebook

INTERNSHIPS

SHODHSHALA INNOTECH PVT. LTD. (Software Intern)

July 2023 - Present

- Skills: CSS, HTML, jQuery, JavaScript, Bootstrap, SQL
- Working on real time customer projects and responsive websites.
- Front-end animation and responsiveness are applied to the web pages.
- Data operations on back end using SQL integrated with phpMyAdmin is also used.

SOLUTION CENTER (Python Developer Intern)

June 2022 -August 2022

- Skills: NumPy, Pandas, Matplotlib, OpenCV
- packages such as NumPy Pandas matplotlib were used along with Django framework.
- GUI of Python i.e. tkinter was used to make applications user friendly.

EXPERIENCE

TATA CONSULTANCY SERVICES (Asst. System Engineer)

JULY 2023-PRESENT

- Skills HTML, CSS, SQL
- Working with MySQL Server.
- Learnt about front end technologies and implementation.
- Made a project "House Ease" for service management with team.
- Learnt about CRUD operations and implementation with database.

EDUCATION

Dr. APJ ABDUL KALAM TECHNICAL UNIVERSITY

2019 - 2023

B. Tech in COMPUTER SCIENCE

1st DIVISION WITH DISTINCTION (78.1%)

Coursework: SDLC, DAA, AI, Machine Learning, OOPs

PROJECTS

SIGN DETECTION USING DEEP LEARNING

Skills Used: Deep Learning, CNN, Media Pipe, NumPy, LSTM, OpenCV, SciKit Learn.

We made a sign detection and translator and recognized sign language and translate it into linguistic texts.

OPEN CV STUDENT RECORD SHEET

Skills Used: OpenCV, Pandas, tkinter.

In this project records of people of a particular domain are stored along with their photos. External as well as internal web cam is used to capture photos. Each of the entity can be accessed by using a person's name.

PASSBOOK MANAGER AND ANALYSER

Skills Used: Matplotlib, GUI, POPL, File Handling.

shows graph of expenses & .xlsx manipulation on GUI which helps user to track all transactions periodically.