

ABHINAV SHARMA

+91 7303775519 abhinavsharmajuly@gmail.com Abhinav Sharma Abhinav-CHD Portfolio

Education

National Institute of Technology Delhi

June 2019 – June 2023

Bachelor of Technology in Computer Science
CGPA: 7.49/10

Delhi, Delhi

Projects

StudyBud | Django, SQLite, HTML/CSS

January 2023

- Developed a web app where people can dive into their interests and hobbies by joining a community of interest
- Users can join an existing room by searching for a specific topic or create a new room
- Implemented user authorization and Django REST framework to create a custom API

Notes | React, HTML/CSS

December 2022

- Built an intuitive and handy online notes app built entirely with React
- User can add, delete, and edit notes
- User can also switch between light and dark mode

Indian States Guessing Game | Python, Tkinter

November 2022

- Built an educational GUI game that aided learning in 10+ local schools
- One has to achieve the maximum score possible by guessing all the states
- Highly customizable so that others can modify the game files according to their use case

Experience

TEG Analytics

January 2023 – June 2023

Full Stack Developer Intern

Bengaluru, Karnataka

- Optimized performance bottlenecks in existing back-end systems
- Analyzed 30+ user requirements to derive technical software design and performance requirements
- Developed and deployed 20+ front-end Web interfaces to control and monitor the onboard systems
- Tech Stack: React, NodeJS, Docker, Jenkins, MySQL, AWS

Conroy India Technologies

June 2021 – August 2021

Python Developer Intern

Delhi, Delhi

- Wrote python scripts to automate the data entry process
- Used web-scraping to automate updation of over 20,000 business descriptions of publicly traded company
- Tech Stack: Python, Pandas, BeautifulSoup

Extracurricular

Robin Hood Army

Spring 2020 – Present

Member

- Volunteer based, zero-funds organization which serves the less fortunate sections of society in cities across India
- Organized several Blood Donation Camps, Clothes Donation Drives, Disaster Relief fund collections

Hacktoberfest

October 2021

participant

- Successfully Merged 5 pull requests
- Wrote a **tutorial** to help beginner better understand basic concepts of JavaScript
- Promoted members to work towards goals that improve and promote open source community service

Technical Skills

Languages: Python, Go, C++, HTML/CSS, JavaScript, MySQL

Developer Tools: VS Code, Vim, Git, GitHub

Technologies/Frameworks: Linux, React, Django, Docker, Nginx, Jenkins

Soft Skills

- Time Management
- Communication
- Leadership
- Teamwork
- Problem Solving