

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

Delhi, Delhi

Current CGPA: 7.57/10

Relevant Coursework: Algorithms, Data Structures, Database Management Systems, Software Development

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
- Implemented user authorization and Django REST framework to create custom API endpoints
- Collaborated with a team of 3 to ensure seamless functionality and user experience

Notes | React, HTML/CSS

December 2022

- Built an intuitive and handy online notes app entirely with React
- Implemented features for adding, deleting, and editing notes, with the ability to switch between light and dark mode
- Utilized React Hooks and Redux for state management and a responsive UI design

Indian States Guessing Game | Python, Tkinter

November 2022

- Developed an educational GUI game that aided learning in 10+ local schools
- Designed the game to challenge users to achieve the maximum score by guessing all the states correctly
- Incorporated high customization options, allowing educators to modify game files for their specific needs

Experience

TEG Analytics

January 2023 – Present

Full Stack Developer Intern

Bengaluru, Karnataka

- Optimized back-end systems, achieving a 20% improvement in system response time
- Analyzed and translated 30+ user requirements into technical software design and performance requirements
- Developed and deployed 20+ front-end web interfaces to control and monitor the onboard systems, enhancing user experience and system functionality
- Tech Stack: React, NodeJS, Docker, Jenkins, MySQL, AWS

Conroy India Technologies

June 2021 – August 2021

Python Developer Intern

Delhi, Delhi

- Automated the data entry process by writing Python scripts, reducing manual efforts by 50%
- Used web scraping to automate the update of over 20,000 business descriptions of publicly traded companies
- Tech Stack: Python, Pandas, BeautifulSoup

Extracurricular

Robin Hood Army

Spring 2020 – Present

Member

- Led a team of volunteers in coordinating a city-wide food distribution drive, serving over 1000 families
- Volunteer-based, zero-funds organization that serves the less fortunate sections of society in cities across India
- Organized and participated in several Blood Donation Camps, Clothes Donation Drives, and Disaster Relief fund collections

Technical Skills

Programming Languages: Python, JavaScript

Web Development: HTML, CSS, React, Django

Databases: MySQL, SQLite

Tools & Technologies: Linux, Git, Docker, Kubernetes, AWS, GCP

Soft Skills

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