

Tushar Chhabra

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EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Computer Science and Engineering – **CGPA : 9.4**

New Delhi, India

2021 – 2025

Vidya Bal Bhawan Sr. Sec School

CBSE 12th Standard – **Percentage : 94%**

New Delhi, India

2019 – 2020

Vidya Bal Bhawan Sr. Sec School

CBSE 10th Standard – **Percentage : 95.4%**

New Delhi, India

2017 – 2018

PROJECTS

BudgetBuddy - Personal Finance Tracker | *ReactJS, NodeJS, ExpressJS, MongoDB, Clerk* Jul 2024 – Aug 2024

- Developed a **Finance tracker** to manage finances
- Used **React** to create a **clean user friendly interface**
- Used **ExpressJS** for creating **Server** and **APIs** and **MongoDB** for storing all the data
- Added **Sign up** and **Authentication** functionality using **Clerk**

Pass Guardian - Password Manager | *HTML, CSS, Javascript*

Sep 2023 – Sep 2023

- Developed a **Password Manager** to store usernames and passwords locally along with the name of the website
- Used HTML and CSS to create a **clean user friendly interface**
- Designed for **responsiveness** to ensure usability across different devices
- Added functionality for **copying** and **deleting** saved credentials

Web based Object Detection | *Python, Node.js, HTML, CSS, Javascript*

Jul 2023 – Aug 2023

- Developed a full-stack web application using Node.js as backend and HTML/CSS as the frontend
- Used the **MobileNetSSD model** and **python cv2** library for object detection
- Able to detect certain objects both in live and uploaded video with upto **90% accuracy**
- Integrated a **chatbot** using IBM Watson to handle users' queries

TECHNICAL SKILLS

Languages: C++, C, JavaScript, Python, Java, HTML/CSS

Frameworks: React, NodeJS, ExpressJS, WordPress, Bootstrap, Material-UI

Databases: MySQL, MongoDB

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse

NON-TECHNICAL SKILLS

Critical Problem Solving

Ability to work in a team

Good Communication Skills

Attention to detail

ACHIEVEMENTS

- **500+** Problems solved on **Leetcode**
- **600+** Problems solved on **GeeksForGeeks**
- Participated in **Google Cloud Arcade Facilitator Program 2023** and earned **15+** skill badges
- Participated in **Smart India Hackathon 2023** Intracollege round and placed among the **top 5 teams**
- Mentored Participants in College Hackathons

CERTIFICATIONS

- Artificial Intelligence Analyst – *IBM*
- Data Structures and Algorithms in C++ – *Udemy*