

MADHAV BANSAL

Machhiwara, Punjab

☎ [+91-9779269105](tel:+91-9779269105)

✉ madhavbansal9779@gmail.com

🌐 [madhav-bansal-linkedln](https://www.linkedin.com/in/madhav-bansal-linkedln)

🐙 [madhav-github](https://github.com/madhav-github)

EDUCATION

Thapar Institute of Engineering and Technology

B.E Computer Science - CGPA - 8.88

2019 – Present

Patiala, India

St. Soldier Public Sen. Sec. School

Class XII CBSE - Percentage - 77.60%

2018 – 2019

Banga, India

Garden Valley International School

Class X CBSE - CGPA - 10.00

2016 – 2017

Machhiwara, India

PROJECTS

E-Drishti 📄 | Flutter, Dart, Firebase

- A mobile application that will impact the lives of millions of blind people around the globe by helping them learn braille in multiple regional languages.
- Used different sounds for each keypad so user can identify different keypads.
- Users will be able to give evaluations and track their progress.

PlaceEZ 📄 | HTML, CSS, JavaScript, Flask, Python, SQL

- One stop solution for students to apply for various companies visiting On-Campus. It provides user verification, keeping in mind all the protocols laid out by the Placement Cell. Through this the admin can seamlessly manage all the students and analyse the Placement Data in an efficient and enhanced way.

Interactive Maze Runner 📄 | C++, OpenGL

- A path finding game containing a rectangular maze having horizontal and vertical lines as walls of maze.
- Built maze walls using inbuilt functions in OpenGL. User can move up, down, right and using left keys.
- The goal is to get out of the maze by avoiding obstacles and collecting various power-ups.

TECHNICAL SKILLS

Languages: C, C++, JavaScript, SQL

Developer Tools: VS Code, Android Studio, Git, GitHub, Visual Studio

Data Markup Standards: HTML, CSS

Technologies/Frameworks: Flutter

Database: Firebase

EXTRACURRICULAR

Student Placement Council

Student Placement Representative

2021 – Present

TIET, Patiala

- Solved student queries related to placements.
- Effectively communicated between Students, Hiring Managers and Placement Coordinators.

Thapar Adventure Club

Event Management Head

2019 – 2022

TIET, Patiala

- Organized Camping workshop.
- Managed a trip of 120+ students.

Shri Krishna Sewa Dal

Member

2015 – 2019

Machhiwara, Punjab

- Managed religious events like Jagran, Rath Yatra, etc.
- Part of many social activities like distribute goods to widows etc.
- Planted more than 100 trees.

ACHIEVEMENTS

- Smart India Hackathon 2022 Finalist
- 5th rank in Branch Upgradation Test of our College
- Awarded Best Student Award in Academics in 2010, 2016, 2017