

# Ishan Porwal

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	8.24 (Current)	2021-Present
Senior Secondary	CBSE Board	92%	2021
Secondary	CBSE Board	95%	2019

## EXPERIENCE

- **Google Developer Student Clubs** *April 2022 - Present*  
*Member of Web Development Division*  
– Conducted workshop on Basics of Web Development for Freshmen. .... IIT Indore
- **The Programming club** *May 2022 - Feb 2023*  
*Volunteer at Web Development Domain.*  
– Member of Logistics team of Binary Brains and Marketing Team of Hackistika. .... IIT Indore

## PROJECTS

- **Control X (Team Project)** *July 22 - Dec. 2022*  
*EJS,CSS,Javascript,NodeJS,ExpressJS,SocketIO,MongoDB,Docker,Kubernetes* Github  
– Developed a responsive Web Application hosting multiple games,allowing users to create account,play multi-player games and view game history and leaderboard.  
– Created Authentication Page of the Website including working of Database and Created Canvas(Online Drawing Game) using socket.io
- **Sales Analysis of a Supermarket** *March 2024- April 2024*  
*Python,Pandas,Numpy,Seaborn* Drive  
– Led synthesis and cleaning of sales data, utilizing advanced analytics to uncover customer behavior and sales trends. Collaborated with teams to deliver actionable insights, optimizing product placements, pricing, and inventory management. Demonstrated significant improvements in revenue and customer satisfaction.
- **AI Weather App** *April 2022 - May 2022*  
*Next.js,Tremor 2.0,React,Stepzen,ExpressJS,GraphQL* Github  
– Developed a website using open weather API and Open AI API where user can check the weather for the day at a particular location with interactive charts and open AI commentary.
- **Social Media Website** *Dec. 2022 - Jan 2023*  
*HTML,Javascript,React,Firebase,Typescript* Github  
– Developed a functional back-end frame of a Social Media website where user can create account,log in, like or dislike posts of other users.

## TECHNICAL SKILLS

- **Programming:** C/C++, Python, HTML, CSS, Javascript, GO, Typescript, React, Mongodb, Node.js, Express.js, socketIO
- **Other:** DSA, Machine Learning, Web-Development, OOPS, DBMS, Machine Learning

## KEY COURSES TAKEN

- **DSA:** Mastering Data Structures Algorithms using C and C++ by Abdul bari
- **Machine Learning:** Supervised Machine Learning: Regression and Classification, Advanced Learning Algorithms (by Andrew Ng and Stanford Online), Exploratory Data Analysis for Machine Learning (IBM),Supervised Machine Learning: Regression (IBM) Certificate link
- **Web Development:** The Web Developer Bootcamp 2023 by Colt Steele

## POSITIONS OF RESPONSIBILITY

- **Member,** Google Developer Student Clubs, IIT Indore *April 2022-*
- **Member,** Gymkhana Web Team, IIT Indore *April 2022-May 2023*
- **Volunteer,** The Programming Club, IIT Indore *April 2022-February 2023*
- **Member,** Website Development div.,E-Summit, IIT Indore *October 2022*
- **Chief of Video Production,** MUN, IIT Indore *April 2023-*

## ACHIEVEMENTS

- **Gold Medal,** IITI SOC Web-Development Domain for Control X *2022*