Abhishek Singh

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., EE	National Institute of Technology, Patna	[7.05]	[2023-2025]
Senior Secondary	Saint Joseph Convent School,Varanasi / ISC	[88.6]	[2022]
Secondary	Saint Joseph Convent School , Varanasi / [ICSE]	[91.8]	[2020]

PROJECTS

- **Project A: [Minor Project : A Keyboard Specific Drum Beat Instrumental Player]**
  Tools: [HTML,CSS,JavScript,DOM,API's] [O]
  - Developed an interactive drum kit website where users can play virtual drums using keyboard keys or mouse clicks.
  - Implemented event listeners in JavaScript to trigger drum sounds based on user input, enhancing user engagement.
  - Designed a responsive UI with CSS animations to provide visual feedback when keys are pressed.
  - Utilized the Web Audio API to dynamically load and play high-quality sound samples for each drum instrument.

- **Project B: [Minor Project : Simon Game A Well Famous]** *Month Year*
  Tools: [HTML , CSS , JavaScript] [O]
  - Developed a classic Simon memory game for kids, featuring interactive color sequences and sound effects.
  - Implemented game logic using JavaScript and jQuery to generate random patterns and validate user inputs.
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- **Project C: [Minor Project : Tin Dog Project]** *Month Year*
  Tools: [HTML , CSS , JavaScript] [O]
  - Developed a responsive e-commerce platform for purchasing dogs online with dynamic pricing in USD.
  - Implemented Bootstrap's grid system and components for a mobile-first design, improving accessibility on all devices.
  - Applied CSS animations and hover effects to increase visual appeal and user engagement.

- **Project D: [Major Project : D-Bank]** *Month Year*
  Tools: [HTML , CSS , JavaScript] [O]
  - De-Centralised bank build using blockchain Technology , Ubuntu WSL , VS code editor.
    Various New Project's Are In progress related to Game Developement on Unity and Android Projects too...

SKILLS

- **Programming Languages** : [Basic : Html , Css , JavaScript || C++ For Dsa FrameWorks : Node Js , Ejs , Website Temporary Hosting : Postman , Database : PosgreSql and Blockchain Solidity , GameDev : CSharp basics]
- **Technologies** : [Webd2 , DSA , Webd3 ||BlockChain]
- **Tools** : [Postman , PosgreSql, Unity , Ubuntu]

CERTIFICATIONS

- **ByteVerse Hackathon 2024**
- **Smart India Hackathon (SIH)**
- **Udemy WebD2 || Webd3 Full Stack**

ACHIEVEMENTS

- LeetCode Badges and Problem Solving DSA
- Proposed an innovative solution in SIH Presentation round , receiving positive feedback from judges for its feasibility and impact.