Hemant Gaur

Bachelor of Technology
in Computer Science and Engineering
Indian Institute Of Technology, BHILAI

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, BHILAI	8.93 (SGPA 6th Sem)	2022-2023 W
Bachelor of Technology	Indian Institute of Technology, BHILAI	8.23 (Till 6th Sem)	2020-2023
Senior Secondary	Board of Secondary Education,Rajasthan	97.20%	2019
Secondary	Central Board of Secondary Education	10	2017

EXPERIENCE

- **RESEARCH ON SECURE MULTIPARTY TRANSACTIONS USING BLOCKCHAIN AND HYPERLEDGER**
  ongoing
  – Under guidance of Assistant Professor Dr. Subhajit Siddhanta(IIT BHILAI)

- **Teaching Assistant**
  2022-23 W
  – Software Tools and Technologies I

- **Student Mentor**
  for 2021 Admitted
  – I was student Mentor for 2021 admitted students, ensured smooth on boarding and facilitated academic Registration.

PROJECTS

- **MACHINE LEARNING PROJECT**
  link
  – this project is an end-to-end implementation of machine learning for finding the marks of student based on different factors like ethnicity, time of test and other criterion's like marks in other subject.

- **TINDER CLONE**
  link
  – it is a clone of the popular match making website tinder. this project uses HTML, CSS, JavaScript, Bootstrap.

- **SLOT GAME**
  link
  – It is an implementation of a slot game which is made purely in JavaScript. This project gives the insights of nuances of functions, data types, arithmetic operations and related logic in JavaScript.

TECHNICAL SKILLS

- **Programming Languages**: C++ ● Shell ● Python ● JavaScript ● Data Structures and Algorithms ● LATEX ● CSS ● HTML ● Solidity NodeJs ● ReactJs ● Express● MySQL ● MongoDB ● JQuery

KEY COURSES TAKEN

- :Data structures and Algorithms ● Information Retrieval ● Natural Language Processing ● Block-chain Technologies ● Operating Systems ● Database Management ● Computer Networks ● Distributed Systems ● Machine Learning ● Functional Programming ● Software Tools and Technologies I & II *(Teaching Assistant 2022-2023 W)*

RESPONSIBILITY

- **Member of Finance team, Meraz**, Annual Fest of IIT Bhilai   *2022*
- **Member of GOALS**, Literary and Oratory society   *2020-present*

ACHIEVEMENTS

- **8th rank in Rajasthan in 12th standard(97.20%), RBSE**,   *2019*
- **All india Rank 5333 in JEE Advanced and 99.37 percentile in JEE Mains**,   *2020*