

ABHAY RAJ GAUTAM

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Uttar Pradesh, India

in abhay-raj

abhayraj

EDUCATION

B. Tech. Computer Science | Indian Institute of Technology, Mandi, Himachal Pradesh

July 2022 – Present

- CGPA: 7.20/10 (till fourth semester)
- Relevant Courses:** Data Structure and Algorithms, Information and Database Systems, Data Science - 1, 2, 3, Mathematical Foundation of Computer Science, Computer Organization, Formal Language and Automata Theory, Statistical Foundations of Data Science.

Senior Secondary (CBSE) | Milton Educational Academy, Bilaspur (U.P.)

April 2020 – March 2021

- Percentage: 90.4%

PROJECTS

The Blog App [[Github link](#)] (NodeJS, Express, EJS, MongoDB, HTML, CSS, Bootstrap) [[Website link](#)]

- Developed a web application that allow users to manage their writing content specifically blogs digitally and efficiently.
- Engineered an innovative platform for users to publish and categorize their blogs, incorporating a feed feature that showcased peer content, this led to a significant increase in community interaction and collaboration.
- Implemented password hashing, user authentication, and secure user data handling.

Bookish Worm [[Github link](#)] (React, NodeJS, HTML, JavaScript, MongoDB)

- A react web Application for books to write the book notes or summary of the book.
- Can do CRUD operations for the notes of the books.
- Stores the book data such as ISBN, book name, author name, etc. into MongoDB in the backend.

Stock Prediction [[Github link](#)] (Machine Learning, Python)

- Implemented a machine learning model that helps to predict the stock price of a particular company.
- Developed a sequential model using LSTM layers with dropout regularization and a dense output layer for time-series prediction.

TECHNICAL SKILLS

- Languages:** C++, Python, HTML, CSS, Javascript.
- Tools/Frameworks:** NodeJS, Git, PostgreSQL, MongoDB, ExpressJS, Bootstrap.
- Relevant Libraries:** Pandas, Numpy, Matplotlib, Tensorflow, React, jQuery.
- Platforms/IDEs:** Linux, Visual Studio Code, Jupyter Notebook, Github.

AWARDS & ACHIEVEMENTS

- Secured a global rank of 6230 in [LeetCode Biweekly Contest](#).
- Completed 145+ days streak of Daily Challenges on [LeetCode](#).
- Solved more than 500 coding problems on various platforms [LeetCode](#), [GeeksforGeeks](#), [InterviewBit](#).
- Secured 96.78 percentile in JEE Main(2022).

POSITIONS OF RESPONSIBILITY

- Guidance and Counselling Service Cell-** Guided B.Tech. first year students as a **student mentor** in GCS Program which is scheduled every year.
- Xpecto'23-** Xpecto is an Inter Tech Event of IIT Mandi held annually, Volunteered as a content writer in Content Writing team.
- National Service Scheme-** Participant in NSS program and performed various activities like cleanliness drive, blood donation and so on.