# Kartikey Bhasin

+91 9528886537 | [kartikeybhasin.tech@gmail.com](mailto:kartikeybhasin.tech@gmail.com) | linkedin.com/in/kartikeybhasin | github.com/1KartikeyBhasin1

## EDUCATION

**University of Petroleum And Energy Studies, Dehradun**  Dehradun, UK
*Bachelor of Technology in Computer Science Engineering*  *Aug. 2022 – May 2026*

**St.Thoma's College Dehradun**  Dehradun,Uttrakhand
*Senior Secondary Education, [Physics, Chemistry, Maths]*  *March. 2021 – April 2022*

## PROJECTS

**Personal Portfolio Website** | *HTML5, CSS, JavaScript*  April 2024 – April 2024
- This is my project that I made in 4th semester for my "Web Technologies" subject. I made a portfolio website that showcases my skills, projects and contact information.
- I used different css tools like, flexbox, grid, animations etc to enhance the beauty of this project.
- AngularJS for form validation because it was mandatory to use it as per my project guidelines.

**Movie Ticket Booking System** | *Java, MySQL, VSCODE*  Oct. 2023 – Nov. 2023
- Developed a local menu driven hostel booking system where you can create a hostel as an owner and book a room as a customer
- All the data will be stored in backend (RDBMS) with MySQL

**Movie Ticket Booking System with Python and MongoDB** | *Python, MongoDB*  March 2024 – April 2024
- Developed a local menu driven hostel booking system where you can create, read, update, delete a hostel.
- You can book a room and filter hostels based on different conditions.

**Movie Ticket Booking System** | *Java, MySQL, VSCODE*  Oct. 2023 – Nov. 2023
- Developed a local menu driven hostel booking system where you can create a hostel as an owner and book a room as a customer
- All the data will be stored in backend (RDBMS) with MySQL

**Sentiment Analysis System for College Feedback** |  March 2024 – April 2024
- Data Collection: Built a website to collect feedback, storing data in Excel format.
- Preprocessing: Implemented stop word removal and lemmatization for noise reduction.
- Sentiment Analysis: Leveraged CoreNLP for sentiment classification and enhanced accuracy using a custom list of positive and negative words.
- Visualization: Designed an interactive website for visualizing analysis results using graphical summaries.
- Backend: Developed a RESTful API using Node.js and Express.js with MongoDB for efficient data handling.
- Statistical Evaluation: Applied statistical formulas to estimate proportions in feedback trends. enabling colleges to derive actionable insights, improving decision-making through accurate and scalable feedback analysis.

## TECHNICAL SKILLS

**Languages**: Java, Python, C/C++, SQL , JavaScript, HTML/CSS, Scala
**Developer Tools**: Git, VS Code, Visual Studio

## ACHIEVEMENTS

**Xefest by Xebia - DataStorm** | *University of Petroleum And Energy Studies, Dehradun*  April 2024
- Achieved 1st position in the Data Storm event at Xefest, demonstrating excellence in data analysis and teamwork.
- Led team by effectively analyzing and visualizing complex datasets using Python libraries.

**UPES CSI – HACKATHON 8.0** | *University of Petroleum And Energy Studies, Dehradun*  March 2024
- Cleared Presentation Round 1 and Coding Round 2
- Developed a FrontEnd website for Personalized Travel Itinerary.

**Srijan Social Internship** | *Robust World Dehradun,Uttrakhand*  June 2023 – August 2023
- • Social Worker • Video Editing • Photographer • Poster Making • Blog Writing .