MADANJEET KUMAR

Thapar Institute Of Engineering And Technology

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EDUCATION

BE- Computer Engineering
Thapar Institute of Engineering & Technology

📅 2016 –2020   📍 Patiala,Punjab

CGPA– 8.66/10.0

Higher Secondary School Certificate
Doon Senior Secondary School

📅 2013–2015   📍 Muzaffarpur,Bihar

Grade– 89.2%

Secondary School Certificate
St. Xavier's jr/sr School

📅 2012–2013   📍 Muzaffarpur,Bihar

CGPA– 10.0/10.0

SKILLS

- Programming Language- Java, Python(Basic), Javascript, PHP.
- Others- Spring Boot, HTML, CSS, Bootstrap, Operating Systems, MongoDB , Kafka, SQL, DBMS, Data Structure, Algorithm, OOPS.

COURSEWORK

- Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing, Digital Image Processing, Data Analytics, Data Structures Algorithms, Operating Systems, DBMS, Discrete Mathematics.

HONORS & AWARDS

- Scholarship worth Rs 1,02,000 for scoring 9.39/10 AGPA (in top 10 percentile of Computer Engineering).
- Got Certificate in Machine Learning, by Stanford.
- Global Ranking 16 on GeeksforGeeks coding platform among 1055003 users. Geeks Profile.
- Got an Excellence Certificate in Data Structure and Algorithm by Coding Ninja.
- Qualified Round 1A in Codechef SnackDown 2019.
- Secured 5th Rank in Coding Competition Organised by N.I.T Jalandhar.
- Secured 14th Rank in Coding Competition Organised by Coding Ninja.
- Secured 8th Rank in Coding Competition Organised by Chitkara University.

EXPERIENCE

OYO Rooms | Software Engineer Intern
Supply-ERD | Jan 2020 - Present

The system offers following functionalities:

- Onboarding of a new property for a user.
- Fetching the list of all properties tagged to a particular user.
- Fetching and updating the details of a particular property tagged to a particular user.

Traum-Ferienwohnungen Website Migration| Feb 2020-Present

- Migrating the Invoice and Payment section of Traum-Ferienwohnungen's Online Advertisement module from PHP to JAVA.
- Converting the pipeline of Traum-Ferienwohnungen's "online marketplace, holiday rental and vacationers", from monolith to microlith, to ensure the proper functionality of the platform and increasing the robustness.

PROJECTS

Attendence Monitoring System

- The Attendence is automated using Face Recogination.
- The picture is clicked during the class.
- Students whose faces are identified in the picture are marked as present and notified by mail.
- Timely notifications are sent to their guardian who are absent on a regular basis.

Dictionary Implemented Using Data Structures

- The aim of the project was to implement all functionalities of a dictionary including insertion, deletion, updation and searching of words.

LANGUAGES

- English
- Hindi