




VAISHALI VERMA

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 <https://github.com/vaishali1204>

SKILLS

- Programming Languages :- C ,C++ , Java , Python, HTML , CSS , Javascript , Nodejs , ReactJS
- Data Structure & Algorithm
- Databases :- MySQL , MongoDB
- Qualitative & Quantitative aptitude
- Version Control Systems :- Git
- Tools :- Postman , Visual Studio Code
- Frameworks :- Express.js
- Familiar with Blockchain , Machine learning , Cloud computing.

EXPERIENCE

03/2022 - 09/2022

Associate Software Engineer, BYJU'S(Think & Learn Private Limited), Bangalore, India

Built many APIs using Nodejs and integrated them. Development on the module where user can upload list of records (csv format) needs to be updated.Uploaded csv file is read using Nodejs file system.Then every record is processed one by one in AWS Batch . More than one lakh records can be processed in one go. Development on a common module Report Generator to generate the report from the database (MongoDB). Different types of reports can be generated using this feature. Worked on Event Streams repository dedicated to Kafka (Apache Kafka , Nodejs)related integrations to consume the events (orders) from orders collection and create a Premium User Account for the user. Created many lightning components using React .Built many UI features to meet the business requirements. As well as debugged code and worked upon microservices development on frontend and backend of application .

01/2020 - 02/2020

Java Trainee, ICT Academy, IIT Kanpur, Kanpur, India

Participated in one month of Java Training through PBL(Project Based Learning) model under ICT Academy, IIT Kanpur. Studied concepts like OOPS, Strings, Exception Handling, Collection Framework, multithreading, Design patterns and other core java concepts
Designed a mini project Library Management System using core java & JDBC.

EDUCATION AND TRAINING

Expected In 07/2025

MTech, Computer Science Engineering

Thapar Institute of Engineering & Technology, Patiala , Punjab

- aggregate:-7.4

08/2021

B.TECH, Computer Science Engineering

DR. VIRENDRA SWARUP MEMORIAL EDUCATION, U.P

- aggregate:- 8.02

PROJECTS

- React shopping cart :-Designed for ordering pizza and for placing an order with multiple products.
- Travel planner :- Web application designed for generating the customized itineraries for the user.
- Prostate cancer prediction:- Prediction of cancer using data science and statistics on dataset.
- Library management system :- Designed using core java , JDBC and MySql.

CODING PROFILES

- https://leetcode.com/vaishali_verma/
- <https://www.hackerrank.com/profile/vaishaliverma121>

CERTIFICATIONS

- HackerRankJAVA(Basic), <https://www.hackerrank.com/certificates/50ee244eef0a>
- Data Structures & Algorithms: Deep dive using Java-UDEMY, <https://drive.google.com/file/d/1C9XBfcgbLoF-6BS0limtfnNWNr8Hmxg5/view?usp=sharing>
- Core Java,ICT Academy, IIT Kanpur, <https://drive.google.com/file/d/1Fn7obcJRhL6gsqznCTSTD1gtCUpCAe1y/view?usp=sharing>
- Dare2Compete-Walmart CodeHers, https://drive.google.com/file/d/1kiHiZr8SLSLxe3oFbyf6U3bN1x5_1Hr9/view?usp=sharing