

Vanshika Goyal

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EDUCATION

ABES ENGINEERING COLLEGE

B.TECH IN COMPUTER SCIENCE

Expected August 2025

Current GPA 7.54

INTERMEDIATE

SENIOR SECONDARY 2020

Senior Secondary School(Girls),AMU

Aligarh

Passed with 91 Percentage

COURSEWORK

SOFTWARE

Object Oriented Programming

Database

Data Structures

Programming in Java

C Programming

Operating System

Algorithms

SKILLS

PROGRAMMING

Experienced:

Python • Java • C • MySQL •

HTML/CSS/JavaScript•React.js/Next.js •

Node.js/Express.js/MongoDB •REST API

Familiar:

• Java • JavaScript • Oracle SQL •

Python/Numpy/Pandas/Machine Learning

TOOLS/APPLICATIONS

Visual Studio • Sublime Text • Jupyter

Notebook • Google Colab • Git/Github

OPERATING SYSTEMS

Windows • Linux • UNIX

LINKS

Github: github.com/Vanshikagoyal25

Leetcode: leetcode.com/vanshikagoyal25/

LinkedIn: [linkedin.com/in/vanshika-goyal-b8464522b/](https://www.linkedin.com/in/vanshika-goyal-b8464522b/)

PROJECTS

HIRE-WIRE | LABOUR HIRING PLATFORM

- Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript, ensuring compatibility across different devices.
- Developed backend functionalities using Node.js and Express.js, enabling user registration, job posting, and search functionality.
- Integrated Google Maps API to enable location-based job search and display job locations on an interactive map
- **Technologies used:**
HTML,CSS,Javascript,Node.js, Express.js,MongoDB

FINANCE DASHBOARD | ULTIMATE TRACKER FOR PERSONAL EXPENSES

- Successfully implemented a dynamic and interactive dashboard web application that allows users to analyze transaction data for specific months.
- Listed transactions with pagination, search functionality, and sorting options.Provided a dropdown to select a month, filtering transactions irrespective of the year.
- Created an API endpoint that fetched data from various APIs (transactions, statistics, bar chart, pie chart) and provided a consolidated response.
- **Technologies used:**
MongoDB, Express.js, React, Node.js (MERN stack), Axios for API requests, Chart.js for data visualization

CERTIFICATIONS

- CISCO Programming Essentials in Python
- IBM Python For Data Science
- IBM Data Analysis using Python
- GREAT LEARNING HTML,CSS,JAVASCRIPT,BOOTSTRAP
- INFOSYS Introduction To Machine Learning
- HACKERRANK Problem Solving-Basic and Intermediate
- HACKERRANK SQL Basic Certification

HACKATHONS

VIHAAN 6.0

- Participated in the event organised by 'IEEE DTU 'the student chapter of Delhi Technical University contributing innovative problem-solving and teamwork skills to develop a solution of a prevailing problem

SMART INDIA HACKATHON

- Participated in Smart India Hackathon, showcasing problem-solving abilities and collaborative teamwork to develop technological solutions for real-world challenges.