# Ashmit Kumar

## Kanpur, India

https://github.com/Ashmit-Kumar

#### **EDUCATION**

# Pranveer Singh Institute Of Technology

B. Tech - CGPA - 7.8

 $12\ 2022 - 06\ 2026$ 

Kanpur, India

#### St.Thomas School

Senior Secondary Certificate - Percentage - 86.25%

May, 2019 – Mar, 2021

Kanpur, India

#### St.Thomas School

Secondary Certificate - Percentage - 89.8%

May, 2009 - Mar, 2019

Kanpur, India

#### COURSEWORK

• Data Structures & Algorithms

• Operating Systems

• Database Management System (DBMS)

• OOPS Concept

## **PROJECTS**

# Sea Guardian 🗷 | Express.js, Node.js, MongoDB, HTML, CSS

04 2024

- Built a real-time marine pollution tracking and alert system using Node is and MongoDB.
- Integrated APIs to fetch live pollution data and displayed metrics in a responsive UI.
- Implemented CRUD operations for tracking and updating pollution events in MongoDB.
- View on GitHub

# **Docker User Tracker** 🗷 | Docker, MongoDB, Express, JavaScript

07 2024

- Containerized the Express server and MongoDB for consistent environments and easy deployment.
- Utilized Docker Compose for orchestration and scaling of services.
- View on GitHub

## **INTERNSHIP**

Oasis InfoByte  $10\ 2024 - 11\ 2024$ 

Web Development and Designing

Kanpur, India

• Worked on web development projects, enhancing skills in HTML, CSS, JavaScript, and responsive design.

# Technical Skills and Interests

Languages: Java, Python, Javascript, HTML+CSS

Libraries: ReactJs, Mongoose

Web Dev Tools: Nodejs, IntelliJ IDEA, VScode, Git, Github

DevOps Tools:Docker, AWS (EC2, S3, Lambda)

Frameworks: Express.js

Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)

Operating Systems: Windows 11, Ubuntu (Linux)

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

#### CERTIFICATIONS

- React Course for Beginners Udemy
- Java (Basic) HackerRank
- Linux for IT Professionals
- WordPress Coursera

- JavaScript Infosys Springboard
- Advanced Foundations of Python Udemy