# Anup Kumar Suman

 ♦ Faridabad
 Image: Sumananupkumar 733@gmail.com
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#### Skills

Languages: Java, JavaScript

Technologies: Node js, Express js, APIs, HTTP servers

# **Projects**

Developed a classic Snake game that features smooth controls and increasing difficulty level. Implemented
efficient collision detection and game loop mechanics to ensure responsive gameplay and an engaging user
experience.

o Tools Used: java, Swing library

- Developed a route optimization tool that applies Dijkstra's algorithm to determine the shortest path between locations on a weighted graph representing a transportation network. This solution enhances navigation accuracy and reduces travel time in logistics and mapping applications.
- o Tools Used: HTML, CSS, JavaScript

Todo Server github.com/todo/repo ☑

- create an express HTTP server which will handle the logic of a todo list app. -Create a new todo item.
   -Retrieve a specific todo item by ID. -Updates an existing todo item identified by its ID. -Deletes a todo item identified by its ID.
- o Tools Used: Node js, Express js

## Bank Server

github.com/bankServer/repo

- Created an express HTTP server which will handle the logic of -opening a new account, blocking the previous one and updating the status of old accounts.
- o Tools Used: Node js, Express js

#### Education

# JC BOSE University of Science and Technology

Sept 2022 - June 2026

B. Tech in Computer Science

- o GPA: 7.5/10.0
- Coursework: Data Structures and Algorithms, Operating System, Object Oriented Programming , Software Enginnering

### Awards and Certificates

Public Speaking - IIT Roorkee

Soft Skills - IIT Roorkee

#### Co-Curricullar Activities

Open Source Contribution

coding Compitions on online Platforms

Tutoring DSA concepts