

# Roshtu Kuthiala

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## ABOUT ME

Hi, I am Roshtu Kuthiala, pre-final year student. Presently I am learning MERN Stack Web Development as would like to create delightful user experiences. I am a tech-enthusiast and try to keep myself updated with Emerging Technologies.

## EDUCATION

### BTech in CSE with Specialization in Business Systems

VIT University, Vellore  
2021-2025 (Ongoing)  
CGPA 8.59

### Sr. Secondary School

Bhatnagar International School , New Delhi  
2020-2021  
Percentage 86.4%

### Secondary School

Bhatnagar International School , New Delhi  
2018-2019  
Percentage 88.4%

## LINKS

Github : ROSHTU  
LinkedIn : Roshtu Kuthiala  
HackerRank : Roshtu Kuthiala

## SKILLS

### Programming Languages:

- C • C++ • Python
- JavaScript
- R programming • shell

### Web Technologies:

- HTML • CSS • Bootstarp

### Server-side Development:

- NodeJS

### Database Management:

- MySQL

### Version Control:

- Git

### Networking:

- Wireshark • Packet tracer

## INTERESTS

AI / ML  
UI / UX  
Emerging Technologies  
BFSI Vertical  
Project Management

## SOFT SKILLS

Creative Thinker  
Goal Oriented  
Team Player/Manager  
Trouble Shooter

## COURSEWORK

Object oriented programming	Database management Systems
Data Structures Algorithms	Operating systems
Computer networks	Software engineering
Computer architecture	Artificial Intelligence

## EXPERIENCE

### Back-end Developer Intern @ Binmile Technologies pvt Ltd

2023

- Engineered and optimized Node.js functionalities to enhance database performance and scalability, contributing to a 25% reduction in query response time and improved system efficiency.
- Developed and implemented a Javascript-based backend solution for a live NBFC project at Binmile Technologies Pvt Ltd., resulting in a 40% increase in transaction speed and client satisfaction.

## ACHIEVEMENTS

### 1<sup>st</sup> Prize in EcoHack'21

2021

- Orchestrated winning strategy for EcoHack'21 Hackathon by conceptualizing and executing " *EquiWaste* " website prototype; project emphasized addressing environmental challenges through innovative solutions, resulting in 1st prize victory.

## PROJECTS

### Ticket Management System

The project developed using Python as front-end and MySQL as the back-end database.

### To-Do List

Developing a Basic To-Do List using HTML , CSS JavaScript NodeJS and API calls for choosing date in the calendar . In this web app the user can assign tasks on low medium and high priority and sort them accordingly.

### Ping-Pong-Game

Developing a Basic Ping-Pong-Game using HTML , CSS JavaScript. In this game the user competes against the computer to win

## LICENCES & CERTIFICATIONS

2023 Front End | Full Stack Web Development ( *Coding Ninjas* )  
2023 Learn C++ programming Zero To Mastery (MAANG) ( *UdmeY* )  
2023 The Complete Python Bootcamp ( *UdmeY* )  
2023 Financial Management ( *Rice University* )  
2022 Principles of Management ( *The John Hopkins University* )

## EXTRA CURRICULAR

### Senior Core Committee Member @VIT Spartans

Since my 1st yr I have been an active member of VIT Spartans, a reputed cultural club As an organiser have managed events from the scratch to its successful execution

### Rivera Events Volunteer

As a volunteer I had to ensure Rivera'23 scale new heights of success.