

# Rupali Rathod

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## Objective

To build a successful career in a firm that values dedication and to seek a role where I can leverage my knowledge and skills to make a significant contribution.

## Education

- B. Tech, Information Technology Vishwakarma Institute of information technology 2021-2025  
**CGPA- 9.25**
- Senior Secondary (XII), Science Tahure Kanya College (State board) 2021  
Percentage: **84.5%**
- Secondary (x) Burhani English Medium School (State board) 2019  
Percentage: **94.0%**

## Skills

- Language: C++, Python
- Web Technologies: HTML, CSS, MySQL
- Software: Figma
- Cloud Platforms: AWS
- Operating System: Windows, Ubuntu

## Projects

### 1) TNP Chatbot using AI (Python | OpenAI)

Developed a chatbot which has all the answers related Company details, interview preparation and more about placement.

### 2) Salary prediction of Software Engineer (Python | Regression models)

Developed a ML model to predict software engineer salaries using stack overflow data. Built using regression models and achieved best results with Decision Tree Regression

### 3) Synergizing Investment Portfolios (Python | HTML | CSS | MYSQL | Yahoo finance API | OpenAI)

It's web-based platform designed to Analyze assets, calculate future values, and build optimal portfolios for any risk appetite, all with stunning visuals and a helpful chatbot which guides you every step of the way.

Published this work at MITADTSoCiCon60330.2024.105753[<https://ieeexplore.ieee.org/document/10575311>]

## Certifications

- Data Structure and Algorithm by Infosys
- Introduction to Networks course by Cisco Networking (CCNA)
- Oracle Cloud Data Management 2023 Certified Foundations Associate
- Web Development by Internshala
- AWS Academy Cloud Foundations by AWS

## Honors & Awards

- Published a paper “Synergizing Investment Portfolios: A Technologically Advanced Approach with Integrated Chatbot Capabilities” at 2024 MIT Art, Design and Technology School of Computing International Conference (MITADTSoCiCon), Pune, India, 2024, pp. 1-6, doi: 10.1109/MITADTSoCiCon60330.2024.10575311.
- Publicity head of Student Empowerment cell, VIIT
- JT. Public relation officer of Women empowerment cell, VIIT
- Being in top 35 teams in Smart India Hackathon at institute level

## Personal Skills:

- Dedication towards work.
- Quick learner
- Ready to acquire new skill and technologies.
- Team work