

# Rahul Rathor

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Bachelor of Technology

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

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### •Bachelor of Technology in Computer Science and Engineering (Self Finance)

2022 – 2026

*Institute of Engineering and Technology, Lucknow*

CGPA: 7.68

## PERSONAL PROJECTS

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### •fresher job prediction

*Python, streamlit, matplotlib, pandas, seaborn*

- The Main Goal of this project to predict the salary of fresher students
- The model is built using the LinearRegression, RandomForestRegressor and Ridge regression
- deploy the model using streamlit to predict the salary and to explore the data..

### •Face Detection

*numpy, pandas, matplotlib, sklearn, streamlit*

- A facial recognition system is a technology capable of matching a human face from a digital image
- PCA, is used for the dimension reduction, feature selection and data visualization
- deploy the model using streamlit to predict the salary and to explore the data.

## TECHNICAL SKILLS

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**Languages:** C/C++, Python, JavaScript, HTML5, CSS3

**Libraries:** C++ STL, React.js

**Web Dev Tools:** Node.js, VS Code, Git, GitHub, npm, Chrome DevTools, Postman

**Frameworks:** Express.js, Tailwind CSS

**Cloud/Databases:** MongoDB, MySQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, OOP, DBMS, Software Engineering

**Areas of Interest:** Web Development, Database Systems, machine learning, data analysis

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

## ACHIEVEMENTS

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- **Top Finalist** in **ideathon** organized by microsoft azure, competing against 40+ teams.
- **Selected for College Round** in **Smart India Hackathon (SIH) 2024** with an innovative tech solution.
- **Competitive Programming:** Solved 100+ problems on LeetCode, 50+ on GeeksforGeeks, and 200+ on Codeforces.
- **Codeforces Max Rating:** Achieved a peak rating of **1088**, reflecting consistent contest performance.

## CERTIFICATIONS

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- **Problem Solving (Basic)** Certificate from **HackerRank**, validating fundamental programming and problem-solving skills.
- **Python (Basic)** Certificate from **gfg**, demonstrating essential Python programming proficiency.