



Tinkal Kumar

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M.Tech

Earthquake Engineering

Indian Institute of Technology Roorkee

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GitHub Profile

LinkedIn Profile

EDUCATION

- | | |
|--|-------------------|
| • Indian Institute of Technology Roorkee | 2022-Present |
| M.Tech (Earthquake Engineering) | CGPA: 6.38 |
| • National Institute of Technology Mizoram | 2017-2021 |
| B.Tech (Civil Engineering) | CGPA: 8.13 |
| • R S P I C Rajendra Nagar FKD | 2016 |
| State Board of Intermediate Education, Uttar Pradesh | Percentage: 79.6 |
| • R S P I C Rajendra Nagar FKD | 2014 |
| State Board of Secondary Education, Uttar Pradesh | Percentage: 80.13 |

EXPERIENCE

- | | |
|--|---------------|
| • Prism Johnson Limited | 2021-2022 |
| Senior Executive Engineer | Kanpur |
| – Cement Testing | |
| – Site Verification | |
| • Rashtriya Ispat Nigam Limited | 2019 |
| Structural Engineer | Visakhapatnam |
| – Designing | |
| – Site Supervision | |

PERSONAL PROJECTS

- | | |
|---|---------|
| • RPG Battle | 2021 |
| Role-Playing Game is a game where gamer fights to a monster. | |
| – Tools & technologies used: Python,MongoDB,Web Scraping | |
| – Gamer wins the battle if he uses his power wisely. | |
| • Strength Testing of Cement using Machine Learning | Present |
| Currently Building a Machine Learning model which will predict Compressive Strength | |
| – Tools & technologies used: Machine Learning,Python,Matplotlib,MongoDB | |

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python

Developer Tools: GitHub

Frameworks: HTML,CSS

Cloud/Databases: MongoDB

Soft Skills: Problem Solving,Time Management

Coursework: Machine Learning, Geoinformatics, Data Structure and Algorithms

Areas of Interest: Competitive Programming, Web development, Machine Learning

POSITIONS OF RESPONSIBILITY

- | | |
|----------------------------------|-----------------|
| • Position, Club or Event | Position tenure |
| • Position, Club or Event | Position tenure |

ACHIEVEMENTS

- | | |
|----------------------------------|-------------|
| • Achievement description | Event dates |
| • Achievement description | Event dates |