



Prashiv Sharma

UG (II Year II Semester)
B.Tech. (Chemical Engineering)
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Indian Institute of
Technology
Roorkee



Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2022	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	8.176
2019	Intermediate (Class XII)	Woodbine Modern School, Darbhanga	90.60 %
2017	Matriculate (Class X)	D.A.V Public School, Darbhanga	10.000

Projects

Traffic Prediction using graph neural network | Artificial Intelligence and Electronics Society, IIT Roorkee

February 2022 - Present

- Using deep learning models, GNN in particular, in various traffic forecasting problems, e.g. road traffic flow and speed forecasting

Lithium-ion battery health estimation using prognostic data science algorithms | IIT Roorkee January 2022 - Present

- Estimating life of Li-ion batteries using data driven processes using publicly available datasets

Awards / Scholarships / Academic Achievements

- Secured AIR 4242 in JEE Advanced 2020

Skills

Computer languages	C++, Python, R
Software Packages	MATLAB, TensorFlow, Keras, PyTorch, MS-Office(Excel, Word)
Additional Courses	Machine Learning by Stanford University, DeepLearning Specialization by DeepLearning.AI, Sequences, Time Series and Prediction by DeepLearning.AI, Feature Engineering from Kaggle
Languages Known	Hindi(SRW), English(SRW)

Positions of Responsibility & Extra Curriculars

Anchor | OnRec, IIT Roorkee

April 2021 - Present

- OnRec is official Podcasting club of IIT Roorkee. Anchor at OnRec- Recorded podcasts with IITR Alumni

UGTA | Academic Reinforcement Program, IIT Roorkee

January 2022 - Present

- Guided and helped Freshmen through their academic journey at IIT Roorkee