GYAN PRAKASH SINGH

 LUCKNOW,UTTAR PRADESH,INDIA +91 6394855023 pgyan18@gmail.com
DOB: 2-Mar-2003 in/gyan-prakash-singh-040b951ba GyanPrakashSinghh https://leetcode.com/u/Gyan42/

EDUCATION

Course	Institute	Year of Passing	Result
B.Tech (CE)	IIT Jammu	Expected May 2025	7.21 CGPA
12th Standard	RAMESHWARAM INTERNATIONAL ACADEMY	2020	93.8%
10th Standard	SHEMUSHI VIDYAPEETH	2018	92.4%

WORK EXPERIENCE

Arunima Constructions Private Limited - Lucknow, India (May 2024 - Aug 2024)
Site Engineer

- Aid with various tasks and projects within the company
- Assisted with quality assurance team
- Managed and organized digital and physical files

PROJECTS

IPhone-Website Clone (Front-End Development) (Jun 2024)

Front End Development, IIT Jammu

- Built a dynamic Video Carousel section
- Developed a section which contains model of the product which offers a 3D dimensional perspective using Threejs.

Predicting Li-ion battery state of charge and studying the effect for driving behaviour on SOC (Sept 2024 - Mar 2025)

Data Engineer and Data communication Engineer

Developed a custom data logger for data collection Developed a custom data logger for data collection.

Trained Deep Learning Model based on the collected data set to predict the SOC.

Studying the ideal behavior of driver which leads to better driving mileage.

SKILLS

Algorithms and Data Structures	Data Structures and Algorithms
Deep Learning	Multi-layered Perceptron, Recurrenct Neural Network
Programming Languages	C/C++, Python, JavaSript
Web Development	Tailwind, React.js, Gsap, Three.Js
Softwares	Git
Database	Mongo DB,SQL,MySQL
Course Work	Introduction to Micro and Macro-Economics, Introduction to Industrial Psychology, Data Structures and Algorithms
Library	NUMPY, PANDAS, MATPLOTLIB, Tensorflow, Keras

ADDITIONAL DETAILS

Achievements

- Solved 400+ questions on Leetcode

Memberships

- Member - Volleyball Club (2022-2023)
- Member - Coding Club (2022-2023)

Position of Responsibility

- Security Head in Anhad 2024, IIT-JAMMU
- Member of Coding club IIT JAMMU, 2022-2023
- Volunteered competitive programing workshop organize by GDSC

Hobbies: Badminton, Cricket, Volleyball

Languages: English (Fluent), Hindi(Fluent)