

# NEERAJ KATHAYAT

Khatima, Uttarakhand

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linkedin

github

portfolio

leetcode

A motivated Developer Fresher adept at problem-solving, eager to contribute technical skills for organizational growth.

## EDUCATION

### Vellore Institute of Technology

Master of Computer Application (MCA) - CGPA - 8.47

06/2023 - Present

Chennai, Uttarakhand

### Graphic Era Hill University

Bachelor of Computer Application (BCA) - CGPA - 8.30

10/2020 - 05/2023

Dehradun, Uttarakhand

## PROJECTS

### Full-stack E-commerce website | MERN Stack Used

01 2024

- Developed using React.js/Redux for the front end, Express.js for the server-side, and MongoDB for the database.
- Implemented user authentication and authorization using JWT tokens and role-based access control.
- Created RESTful APIs for CRUD operations on products, orders, and user profiles.
- Integrated features for product reviews, ratings, and order tracking.
- Utilized state management with Redux to efficiently manage application-wide data.

### DailyNews WebApp | Reactjs

03 2023

- Developed a React.js-based DailyNews web app with API-based content delivery.
- Utilized React Router for navigation and dynamic content loading based on news categories.
- Integrated external APIs for real-time news data, ensuring relevance.
- Ensured optimal viewing across devices with responsive design.

### Battery Health Prediction Using ML & DL | ML and DL

03 2024

- Implemented SVM, CNN, and LSTM algorithms for predictive modeling.
- Employed Ensemble Learning, specifically Stacking, with a Random Forest meta-model.
- Utilized Python and libraries like scikit-learn, TensorFlow, and Keras.
- Designed to forecast battery health status for proactive maintenance.

## TECHNICAL SKILLS

**Languages:** C,C++,Java,JavaScript,SQL

**Technologies/Frameworks:**HTML, CSS, ReactJS, Redux, NodeJS, ExpressJS, Git/GitHub, MongoDB, Bootstrap, TailwindCSS

**Developer Tools:** VS Code, Postman API

## Coding Platforms

- Leetcode:** Solved **370+** Problems

## CERTIFICATIONS

- Java - Certification on JAVA J2EE TalentNext Training Program on Java J2EE Conducted by WIRO