

# Aditya Maharshi

adityamaharshi12a05@gmail.com | Phone Number

## EXPERIENCE

### WATER TREATMENT PLANT | SUMMER INTERN

May 2025 – July 2025 | Raipur

- Gained hands-on experience in water treatment process, data analysis, and teamwork
- Consulted with other teams to jump start cloud-technology adoption and solutions throughout the company.
- Evaluated plant performance, achieving a 98% reduction in contaminants

### TEAM SHAURYA | SDE INTERN

July 2013 – April 2025 | NIT Raipur

- Completed and hosted live websites using Node.js and Express, and co-ordinated a team of 9
- Participated on the Web Development Taskforce to provide ReactJs and AngularJS sites to internal customers.
- Led a cross-functional team in implementing a new feature using React and Express, resulting in a cleaner and user-friendly design to increase user engagement

## PROJECTS

### STOCK PRICE PREDICTION WEB APP | MACHINE LEARNING

— PYTHON, TENSORFLOW, STREAMLIT, GITHUB

- Developed a Recurrent Neural Network (LSTM) model for time-series forecasting to predict stock prices using historical market data.
- Implemented data preprocessing (MinMax scaling, feature engineering) and technical indicators (RSI, MACD) for enhanced predictive accuracy.
- Built an interactive dashboard using Streamlit, enabling real-time training and price prediction for any stock ticker.

### SHAURYA | FULL-STACK PROJECTS FOR TEAM SHAURYA -

REACTJS, NODEJS, EXPRESSJS, CHAKRA UI, MONGODB

- Live sites using Node.js, React.js, hosted on Netlify
- Implemented backend APIs for image compression, upload and retrieval, with user and timestamp metadata

| [CLICK HERE FOR ALL LIVE PROJECTS](#)

## COMPETITIONS

EY TECHATHON-2024

HP POWER LAB 2024

L'OREAL SUSTAINABILITY CHALLENGE

HACKWITHINFY CAMPUS

## EDUCATION

### NIT RAIPUR

BACHELOR OF TECHNOLOGY IN BIOTECHNOLOGY

Expected May 2027 | Raipur, CG  
CPI: 8.7 / 10.0

## SKILLS

### PROGRAMMING

3+ years:

Python • Java

2+ years:

TypeScript • JavaScript

1+ years:

Matlab • R • SQL

### TECHNOLOGY

MongoDB • PyTorch • TensorFlow

SeaBorn • ExpressJs • FastAPI

Git/Github • AWS • Linux

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms

Data Science and Statistics

DataBase Management Systems

Calculus I-IV

Data Analysis I

Introduction to Probability

## ACHIEVEMENTS

Top Rank in HackWithInfy 2025 (Infosys)

1511 rating in Leetcode Contests

5 Star in Java, C++ and Problem Solving

Multiple Case Competitions Winner

## LINKS

Github:// [PGAditya](#)

LinkedIn:// [AdityaMaharshi](#)

Portfolio:// [Aditya/Portfolio](#)

Leetcode:// [Aditya/Leetcode](#)

Email://

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