Aditya Maharshi

adityamaharshi12a05@gmail.com | Call Number (Click)

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 2026 | 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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