ROHAN CHATURVEDI

MACHINE LEARNING ENGINEER AND WEB DEVELOPER

CONTACT

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EDUCATION

BTech

Institute of Technology DELHI

Oct 2022-Present

Graduating: July 2026

Branch: Mathematics and Computing
CGPA: 9.8
Top 7%: Semester 1, Semester 2

Secondary School

City Montessori School

2018-2022

10th Percentage: 98.8%
12th Percentage: 98.75%

PROGRAMMING LANGUAGE

C++, C, C#, Java ,Python ,Javascript ,
TypeScript, Kotlin, Dart, R, HTML, CSS,
SQL ,PostgresSQL, MongoDB, VHDL

SKILLS

Full Stack Developer(preferably MERN,T3)

ML and Data Analysis

App Development

UI/UX designing

LANGUAGES

English
Hindi

PROFILE

As a full stack web developer passionate about AI/ML, I merge dynamic web design with cutting-edge technologies. My expertise creates user-centric experiences while integrating AI/ML for predictive analytics, personalized content, and automation. Bridging innovation and user intuition, I craft the future of web development.

ACCOMPLISHMENTS

- **Winner** of IIT Delhi Hackathon for best Discord Bot
- **Winner** of IIT Delhi Codefreshers
- **Winner** of Best Frontend Developer DSOC
- Codeforce max rating: **1642**(mysteriocoder)
- Codechef max rating**: 1721**(mysteriocoder)
- All India Rank of **266** in JEE Advance
- All India Rank of **423** in JEE Mains
- Cleared KVPY with a rank of **156** in SX and **726** in SA
- IOQM, IOQP and IOQC qualified with **national and state 1%**

CERTIFICATIONS

- Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus [2023]
- Modern Computer Vision™ PyTorch, Tensorflow2 Keras & OpenCV4

PROJECTS

- Resume_app(current) a DApp for maintaining a resume on the blockchain for the authentication
- IIT Delhi Career Portal(current)
- Parking a full stack project on reservation of parking purposes
- Voice to Text Encoder with a special support for sign languages for the deaf
- SpamODetector an app for detecting whether the text is spam or not based on T3 stack
- Sudoku Solver
- Moodle Captia filler a chrome extension to help fill captia
- IIT Delhi BSW website
- Various Other DSA based projects based on assignment like a expression evaluator compiler, a general hash memorey based data structure

RELEVANT COURSES

COL 100:	Introduction to Programming
MTL 100:	Calculus
MTL 101:	Linear Algebra and Differential Equation
ELL 101:	Introduction to Electrical Engineering
COL 106*:	Data Structures and Algorithms
MTL 180*:	Discrete Mathematics

POSITION OF RESPONSIBILITY

- Elected to **Technical Executive** for Board of Student Welfare in 2023
- Executive in **DevClub(IIT Delhi official developer's club)**
- Elected to **Technical Executive** for BRCA in 2023
- Member of **ANCC club(IIT Delhi official competitive programming club)**
- **Core Team Member** of hostel designing team