# Parth Raheja

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# **EDUCATION**

## **PES UNIVERSITY**

#### MASTERS IN COMPUTER APPLICATIONS

Oct 2023 - Present | Bangalore, India Expected Graduation: June 2025 Cum. GPA: 8.26 / 10.0

### **DELHI UNIVERSITY**

BACHELORS IN COMPUTER APPLICATIONS

Graduated in July 2023 | New Delhi, India ARSD College

Cum. GPA: 8.091 / 10.0

#### **DELHI PUBLIC SCHOOL GHAZIABAD**

#### **12TH**

Graduated in 2020 | Ghaziabad, India

PCM - CBSE

Cum. Percentage: 89.1%

## **DELHI PUBLIC SCHOOL GHAZIABAD**

#### 10TH

Graduated in 2018 | Ghaziabad, India CBSF

Cum. Percentage: 94.1%

# TECHNICAL PROJECTS

## WBPA-QA: WATER QUALITY ANALYZER

MERN Stack + ML | Web Application

- Developed a web-based water quality assessment tool using the MERN stack and ML models.
- Integrated Hugging Face API for dynamic health reports and preventive measures.
- Designed an intuitive UI enabling authorities and users to input location details and get real-time insights.

#### PERSONALIZED NEWS DIGEST

Nhost + React + Al Integration

- Created an Al-powered news aggregator using Nhost, React, and n8n workflow automation.
- Integrated OpenRouter AI for news summarization and sentiment analysis.
- Developed a seamless authentication system and user dashboard for personalized news delivery.

#### PREPPAL AI

React + Flask + OpenAI API

- Built an Al-driven flashcard generator that extracts key content from PDFs.
- Used OpenAl API for automated text summarization and flashcard creation.
- Improved UI/UX with modern design and interactive React components.

# **EXPERIENCE**

#### KUDRAT NGO | WEB DEVELOPER

July 2023 - Aug 2023 | Delhi, India

- Developed and managed a WordPress-based website with custom HTML, CSS, and JavaScript.
- Led website optimizations, reducing load times and enhancing security measures.
- Deployed the site on Digital Ocean, ensuring high availability and smooth performance.

## MD FARMS | WEB DEVELOPER

Feb 2024 - Mar 2024 | Delhi, India

- Designed a dynamic website using WordPress with custom HTML, JavaScript, and UI components.
- Implemented a responsive layout, improving cross-device accessibility.
- Enhanced website UI with modern animations and structured content presentation.

## SKILLS

#### **PROGRAMMING:**

• Python, Java, C++, R

## **WEB DEVELOPMENT:**

• React.js, Angular, Node.js, Express.js, Tailwind CSS, Material UI

#### **MACHINE LEARNING:**

 Scikit-Learn, TensorFlow, LangChain, Hugging Face API, PhiData

#### **DATABASES:**

• MySQL, MongoDB

#### **OTHER SKILLS:**

 API Development, Unit Testing, Responsive Design, Object-Oriented Programming

# **ACHIEVEMENTS**

- Won the **Distinction Award** twice in Masters at PES University for academic excellence.
- Solved 300+ LeetCode problems, earning 9 achievement badges.
- Secured 3rd place in UI/UX event at Gateways 2023 Tech Fest of Christ University.
- Won 2nd place in PESU MCA Mini Hackathon.
- Contributed to the Library Website of ARSD College.