

# Harsh Yadav

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## EDUCATION

### Rajiv Gandhi Institute of Petroleum Technology

Bachelor of Technology in Computer Science and Engineering; CPI: 8.10\*

Raebareli, India

Dec 2020 – June 2024

### Udaya Public School

Intermediate: 91 % Matriculation: 10 CGPA

Ayodhya, India

April 2015 – May 2019

## EXPERIENCE

### PediaGeek

June 2022 – Present

Full Stack Developer

- Developed a full-stack web application using MongoDB, ExpressJS, ReactJS and NodeJS.
- Responsible for migrating the application on the cloud.
- Managed the flow of work of web dev interns working in the organization.

### GyanArpan, Project Amethi

May 2021 – Present

Teacher, Chemistry

- Responsible for teaching underprivileged student of district Amethi.
- Taught more than 72 hours in a year of chemistry subject for class 10.

## PROJECTS

### PediaGeek | MERN, TypeScript, Azure — **Website**

June 2022 – Present

- It is real-time blogging site where people **across the globe** write their blog and earn money from it.
- We used MERN stack for frontend and backend part and deployed it on Microsoft Azure.
- Since my joining and providing new updates, there are **increment of 10K+ users** and **7K+ blogs** on website

### Graphical Authentication System for Online Banking | MERN, Python, TypeScript — **GitHub**

Feb 2023

- Users can create their own unique **graphical pattern** by drawing on the **track-pad**, which gives users infinite ways to create their pattern making it highly secure.
- Validate the user's pattern in real time reducing longer waiting time.

### Tourism in India | HTML, CSS, JavaScript, AWS — **Website**

April 2022 – May 2022

- Developed a live tourism website which shows the natural beauty of India and user can also write their travel memories.
- The website is deployed on Amazon Simple Storage Service (Amazon S3)

## TECHNICAL SKILLS

**Languages:** C/C++, Python, MYSQL, JavaScript, HTML/CSS,

**Frameworks:** React, Node.js, ExpressJS, Mongoose, Bootstrap, TailwindCSS, Tensorflow, Keras, Scikit Learn, Matplotlib, Pytorch

**Developer Tools:** GitHub, AWS and Azure Platform, VS Code, Visual Studio, PyCharm, Postman, Linux

## CERTIFICATES AND ACHIEVEMENTS

- Solved 400+ Problems, on [LeetCode](#), [Codechef](#), [CodeStudio](#) and [GeeksforGeeks](#)
- Qualified IIT-JEE Advanced 2020, ranking in the top 2 %.
- **Regionals Rank 436** in ICPC Kanpur-Mathura 2022.
- Took **Webinar on Web Development** organised by Codechef RGIPT SC.
- Certificate of Appreciation - Innovate India Coding Championship
- Machine Learning Specialization by DeepLearning.AI - [Link](#)
- AWS Cloud Technical Essentials - [Link](#)

## POSITIONS OF RESPONSIBILITY

- Co-Secretary, IEEE Computer Society
- Head, Technical Team, CodeChef RGIPT SC
- Coordinator, Technical Team, RGIPT ACM SC

December 2022 – Present  
November 2021 – January 2023  
June 2021 – July 2022