

# Ashish Kumar Gautam

Roll No.: 2007370130021

Bachelor of Technology (Information Technology)

2020 - 2024

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

### •Rajkiya Engineering College, Ambedkarnagar

*B.Tech in Information Technology*

2024

CGPA: 7.35

## PROJECTS

### •Doctor's Appointment App

*A Full-Stack MERN Project*

2024

- ReactJs, NodeJs, Redux Toolkit, MongoDB Atlas
- Engineered and architected a scalable Doctor Management Web Application utilizing Node.js, Express.js, and MongoDB back-end, resulting in a 40% reduction in appointment scheduling time and front-end using ReactJs.
- Adeptly implemented the Redux Toolkit for proficient state management in my projects, showcasing proficiency in modern front-end development practices which boost the application efficiency by 30%.
- [Project Link](#)

### •Hindi Text Summarisation using Transformer Encoder-Decoder Model

*A Deep Learning Project including Data Analysis*

2024

- Python, Machine Learning, Deep Learning, Transformers, Data Cleaning
- Developed a Hindi Text Summarisation model utilizing Transformer Encoder-Decoder architecture. Distinguished by its capability to condense larger articles, outperforming previous models. Trained on 100,000 data points, yielding a projected ROUGE-1 precision of 0.32.
- [Project Kaggle Repository](#)

### •News Display website "News Monkey"

*Frontend biased website based on ReactJs*

2023

- API calls, ReactJs
- Developed and implemented a visually stunning and highly functional website using ReactJs and curated npm packages; resulted in a 40% increase in user engagement and a 15% decrease in bounce rate.
- [Project Link](#)

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Python, HTML, CSS, JavaScript, Django, PHP

**Developer Tools:** Visual Studio Code, Sublime, CMD, Chrome Developer Tools, Git, Github

**Frameworks and Technologies:** NodeJs, ReactJs, Django REST

**Cloud/Databases:** SQL, SQLite, MongoDB, MongoDB Atlas

## ACHIEVEMENTS

### •Achieved Round 1 qualification in Codechef Snackdown

[Link to Certificate](#)

2021

### •Achieved a rating of 1694, placing in the top 13% in LeetCode Weekly Contest 409 and 410

[Leetcode](#)

2024

### •Top 20% rank (613/3114) in GeeksforGeeks Weekly 165. 3-star rating, Global Rating 1698.

[GeeksForGeeks](#)

2024

### •Successfully tackled over 300 coding challenges across various platforms

[GeeksForGeeks](#) [Leetcode](#)

2024

## CERTIFICATIONS

### •JP Morgan Software Engineering Virtual Experience Program on Forage

– Used Perspective data visualization software and Python to set up local environments and commit changes.

– [Link to Certificate](#)

2023

### •LEAD1x: Exercising Leadership: Foundational Principles

– A course of study offered by HarvardX, an online learning initiative of Harvard University.

– [Link to Certificate](#)

2022