



# Gautum Kumar Chourasiya

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## EDUCATION

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### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

B.Tech (Electronics And Communication Engineering) CGPA: 8.14/10.0

New Delhi, India  
Aug 2020 - Aug 2024

### RAJKIYA PRATIBHA VIKAS VIDYALAYA (CBSE)

Secondary Education (PCM with Computer Science) Percentage: 72.33/100

New Delhi, India  
Jun 2018 - Jun 2019

### RAJKIYA PRATIBHA VIKAS VIDYALAYA (CBSE)

Matriculation (10<sup>th</sup>) Percentage: 93.1/100

New Delhi, India  
Jun 2016 - Jun 2017

## PROJECTS

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### JET MEAL

May 2023 – Jun 2023

- Optimized the user experience of a **full stack website** food ordering app by implementing the **MERN Stack**, reduced order processing time by 20%, and boosted customer retention by 15%.
- Developed and implemented a robust **authentication system**, resulting in a 10% reduction in unauthorized access attempts and enhancing overall data security.
- Client: Bootstrap, CSS Server: Node, Express, Mongo DB (with Mongoose)
- Website having functionality like **Authentication, Payment Integration, Email Handling, Database Handling and Invoice Download**.

### HOTEL BOOKING ANALYSIS

Jun 2022 – Sep 2022

- Built a machine learning model leveraging **logistic regression** to predict customer data, reducing **attrition rate** by 20% and increasing customer retention.
- Analyzed hotel booking data using Python and Machine learning libraries (**Numpy, Pandas, Matplotlib & Seaborn**) to create visually impactful data **visualizations, graphs, and tables** for enhanced insights and decision-making.
- Leveraged Python, machine learning algorithms, and data visualization techniques to transform hotel booking data into actionable insights, resulting in improved revenue generation and informed business strategies.

### DINO GAME

Oct 2021 – Nov 2021

- Utilized front-end technologies including **HTML, CSS, and JavaScript** to create an immersive keyboard and carousel-operated game, resulting in flawless performance on various devices elevated user satisfaction and retention by 25%

## SKILLS

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**Programming:** JAVA, JavaScript, Python, Machine Learning.

**Web Technology:** Node JS, Express JS, Mongo DB, React.js, HTML, CSS, SQL, TypeScript.

**Tools:** Git, GitHub and Vercel, front-end libraries, DOM manipulation, React Router, Redux.

**Soft Skills:** Communication Skills, Time-Management, Teamwork & Problem-Solving, Collaboration.

**Other Skills:** Data Structures and Algorithms.

## ACTIVITIES

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### EDUMINREVA SOCIETY && BVPCSI

BVCOE

Head of **Technical Executive**

Sep 2022-Aug 2023

- Implemented effective time-management techniques, resulting in a 20% increase in team productivity and meeting project deadlines consistently.
- Orchestrated seamless communication among cross-functional teams, resulting in a 20% reduction in project turnaround time and a 15% increase in client satisfaction ratings

## ADDITIONAL

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**Languages:** Fluent in English, Hindi, and Punjabi.

**Certifications & Training:** Offline Course in Machine Learning, Cyber Security, Internet of Things.

**Awards:** 2<sup>nd</sup> Position in Dhandha 101 Competition (Organised by BVP Nidus).