

# UJJWAL GUPTA [LinkedIn](#) | [Github](#)

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## WORK EXPERIENCE

### NeuroNexus Innovation , Remote

#### Software Development Engineering Intern

October 2023 - November 2023

- **Augmented** backend efficiency by **25%** by optimizing algorithms, facilitating efficient data processing and server-side rendering.
- **Reduced** manual effort for the Ops Team by **70%**, resolving critical issues and improving system stability and database management.
- **Elevated** data visualization efficiency by **40%** by developing a robust web interface and user-friendly dashboard using **Next.js** and **React.js**.

### IneuBytes Technology , Remote

#### Frontend Developer Intern

June 2023 - July 2023

- **Developed and implemented efficient React.js** components, cutting page load times by **15%**; boosted user engagement by 20% and significantly decreased bounce rate within a three-month period.
- **Reduced** application errors by **15%** by playing a key role in debugging and troubleshooting activities, thereby enhancing overall stability.

### Chegg India , Freelance

#### Subject Matter Expert

April 2023 - November 2023

- **Resolved over 500** student questions on the Chegg platform, leveraging expertise in Computer Science. Consistently maintained a Quality Score (QC) of over **85%**, ensuring high standards of academic support and student satisfaction.
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## PROJECT

### Not Your Move - Chess game | Chess.js , Express.js ,Node.js ,CSS,EJS

[Deploy](#) | [Github](#)

- **Engineered** a highly scalable multiplayer chess application using Chess.js and Node.js/Express.js backend technologies, supporting up to **1000** concurrent game sessions.
- **Enabled automatic connectivity** upon site access, assigning white pieces to Player 1 and pairing Player 2 upon their connection.
- **Facilitated immersive gameplay** with precise adherence to chess rules, enhancing user interaction and achieving an average session duration of **20 minutes**, indicating robust user engagement.

### U makeChoice - Ecommerce website | MongoDB , Express.js , React.js , Node.js , MUI

[Github](#)

- **Orchestrated** the development of the Umakechoice E-commerce Website, implementing a robust product management system that improved user interface responsiveness by **30%**.
- **Integrated APIs and leveraged** Material-UI for a modern design, while employing Redux for **80%** streamlined state management, ensuring efficient performance in Umakechoice E-commerce.
- **Implemented** a robust payment gateway solution, achieving seamless cross-platform financial transactions and ensuring data security; resulted in a **25% increase** in successful transactions and a **15% decrease** in customer complaints.

### Ahead App | Next.js , TailwindCSS , Framer Motion

[Deploy](#) | [Github](#)

- **Achieved 25%** improvement in server-side rendering efficiency and seamless React integration for Ahead App using Next.js, leading development efforts.
  - **Optimized UI development** with Tailwind CSS, resulting in a **30% reduction** in development time while improving operational efficiency and design consistency. Enhanced user engagement on the web application through animations using Framer Motion.
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## EDUCATION

### Kamla Nehru Institute of Technology, Sultanpur-228118

November 2021 - June 2025

#### Bachelor of Technology in Computer Science & Engineering

C.G.P.A: 8.1

**Coursework:** Data Structure Algorithm , Design, and Analysis of Algorithms, Operating System , Database Management System, Computer Networking

### St. Anthony's School , Barabanki

April 2019 - July 2020

**Intermediate** in Physics , Chemistry and Mathematics with Computer Science

**Percentage : 92%**

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## TECHNICAL SKILLS

- **Languages:** C++ , C , Python , JavaScript ,HTML/CSS
  - **Developer Tools:** VS Code, Figma, Firebase, Github, MongoDB , Postman , Git , SQL , APIs
  - **Relevant Coursework:** Data Structures, Algorithms, Object Oriented Programming, Computer Networks , Compiler Design,Operating System , Database Management System , Cloud computing , AWS , Google Cloud
  - **Technologies and Frameworks:** React.js , Node.js , Express.js , Next.js , Bootstrap , Tailwind CSS , GSAP , Redux , Chess.js Selenium Web driver
  - **Spoken Languages:** Hindi (Native), English (Fluent)
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## ACHIEVEMENTS

- Solved over 380 problems on LeetCode with a maximum contest rating of 1434.
- Solved over 150 problems and Achieved a 2-star rating (1466) on CodeChef and a maximum rating of 1129 on Codeforces.
- Participated in Hacktoberfest 2023 and completed the 30-Day Challenge with Depths & Scalar.
- Earned 56 Google Cloud Skill Badges through the Google Cloud Ready Facilitator Program 2022 and Arcade Facilitators Program 2023.
- Secured 1st place in the quiz at the GDG Community Connect event in Prayagraj, hosted by TFUG.