# Anurag Kumar

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## EDUCATION

Master of Computer Applications, Punjab, IN Lovely Professional University Aug. 2022 - May 2024 Bachelor of Computer Applications, Punjab, IN Lovely Professional University Jul. 2019 - May 2022 Delhi, IN Senior Secondary, Apr. 2018 - Mar. 2019 Joseph & Mary Public School Delhi, IN Higher Secondary, Delhi Police Public School Apr. 2016 - Mar. 2017

EXPERIENCE

### Software Development Intern

Dec 2024 - Present

InFocusResearch Labs Private Limited

Remote

- Assisted in designing, developing, and testing web applications
- Collaborated with senior developers to implement new features and optimize performance. Worked on bug fixes, debugging, and improving code efficiency
- Gained hands-on experience with front-end and back-end technologies
- Participated in daily stand-ups, code reviews, and team discussions

Teaching Assistant Dec. 2020 – Apr. 2021

Coding Ninjas Remote

- Resolved over 800 student queries related to Data Structures and Algorithms
  - · Conducted code reviews, debugging, and optimization to maintain high-quality coding standards
  - Assisted lead instructor in delivering coding classes and workshops
  - Supported students with coding assignments and projects by providing detailed guidance and feedback

## Projects

## ${\bf Backup Sync\ Calendar}\ |\ \textit{React,\ Zustand,\ Node.js,\ MongoDB}$

Feb 2025 – Mar 2025

- Developed a calendar application with secure authentication and role-based access control (Admin/User)
- Implemented backup and restore functionality, allowing users to download and restore data as a ZIP file
- Used React with Zustand for state management and Node.js with Express for backend operations
- Ensured seamless data handling with a structured database and efficient API integrations

#### TextUtils | ReactJS, JavaScript, Tailwind, Bootstrap

Apr 2024 – May 2024

- Developed a text manipulation utility with real-time character and word count functionalities
- Built a user-friendly text editor with no character limit, ideal for content creation
- Implemented light and dark mode for seamless theme management

#### Student Management System | Java, JDBC, Swing

Dec 2022 - Jun 2023

- Developed a system for managing student records, supporting CRUD operations (Create, Read, Update, Delete)
- Implemented JDBC to connect with a MySQL database for efficient data storage and retrieval
- Designed a user-friendly interface to simplify student data management
- Enabled easy searching and updating of student details to improve administrative efficiency

#### TECHNICAL SKILLS

Languages: Java, C/C++

 $\begin{tabular}{ll} \textbf{Web Development:} & HTML/CSS, JavaScript, Tailwind \\ \textbf{Frameworks:} & React, Node.js, WordPress, FastAPI \\ \end{tabular}$ 

Developer Tools: Git, Github Database: MySQL, MongoDB