

VIKAS KUMAR

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

Bachelor of Technology
Major in Electrical Engineering
CGPA: 7.95/10.0

Raipur, Chhattisgarh
December 2020 - May 2024

KENDRIYA VIDYALAYA CANT'T KANPUR

CLASS-12th (PCM) 92.4%

Kanpur, UP
April 2018 - June 2019

WORK EXPERIENCE

Biz2X (Fintech)

Associate Software Engineer

Noida, UP
August 2024 – Present

- Designed a Letter-Template Interface, reducing manual documentation time by 40%, Used GrapeJS library, improving customization capabilities for 13+ templates used at different USA banks
- Developed a DSL Configurator, enabling bank admins to dynamically enable/disable form fields and reorder them within the loan application, decreasing developers dependency for customization of the fields by over 50%
- Developed and implemented a standardized design system, ensuring 100% CSS consistency across projects and reducing UI inconsistencies by 40%, which improved development efficiency by 25% across the organization

PROJECTS

HOSTEL CHATBOT [Website](#) [Github](#)

February 2023

- Created a user-centric Hostel Chatbot simplifying complaint submissions, reducing processing time by 30% and enhancing accessibility for 100+ users, finalist in the VIGYAAN(National Science Exhibition).
- Built a Warden Dashboard, enhancing issue tracking and resolution speed by 40%
- Implemented secure JWT authentication, reducing unauthorized logins by 80%

Attendance Marker [Website](#) [Github](#)

December 2023

- Integrated geolocation API to enhance attendance verification accuracy, enabling precise tracking of student attendance with 10% margin for error.
- Reduced attendance tracking time from 15 minutes to just 1 minute, improving efficiency for 110+ students
- Leveraged MongoDB as the database solution, achieving a improvement in storage and retrieval efficiency for attendance records of 110 students

ACHIEVEMENTS

Finalist in VIGYAAN(National Science Exhibition)

Raipur, Chhattisgarh

- Among top 30 teams across the country, organized by NIT Raipur

Solved over 800 problems on LeetCode: [Profile](#)

TECHNICAL SKILLS

Programming Languages: Java Javascript, TypeScript

Frontend: AngularJS, HTML, CSS, Bootstrap

Backend: Springboot, NodeJS, ExpressJS

Others: Object Oriented Programming, Database Management System, Operating System, Computer Networking, Git/Gitlab, SDLC