SUMIT GAUD

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EDUCATION

Institute of Technology Guru Ghasidas Central University

Bachelor of Technology in Computer Science and Engineering

Apr 2021– June 2025

CGPA: 7.65

EXPERIENCE

PHASOR EDUCATION PVT. LTD.

Software Developer Intern,

Mumbai, Maharashtra May 2024 - August 2024

- Integrated a new feature into the website aimed at optimizing user pathways; enhanced overall functionality and usability, directly contributing to a 15% increase in completed transactions and user retention rates.
- Championed the adoption of new testing frameworks that are now standard practice for the team, leading to a 50% decrease in regression issues and enhancing overall product stability.
- As a junior project team member, I contributed key insights towards developing reusable components ensuring high-quality standards; I established best practices that are now used company-wide for creating efficient web interfaces.

MASS MEDIA AND MOOCS LAB,

Central University of Chhattisgarh

Aug 2022 - Jun 2023

- Vice Coordinator,
 - Enhanced the navigation structure of the section of university web pages, resulting in improved accessibility metrics that allowed users to find information three times faster than previous layouts.
 - Directed content creation and media initiatives, combining development principles to significantly increase user interaction and engagement.
 - Optimized and reorganized the media database, streamlining data retrieval processes, which improved access times and supported research efficiency for both students and faculty.

KEY PROJECTS

SERENE | Prototype for Google Solution Challenge'23 | April 2023 | Project Link & Prototype

- Engineered an interactive therapy chatbot within a web application focused on mental health, resulting in a 40% decrease in response time for user inquiries, thereby improving overall user experience.
- delivered a highly responsive user interface with HTML, CSS, and React.js, boosting user engagement and optimizing functionality.
- Constructed the back end with Node.js, integrating advanced generative AI technologies to provide effective UX

Digital INK | Digital Signature Pad | February 2024 | Project Link

- Integrated diverse customization options into the application, providing users with personalized settings for digital signatures and utilizing at least 3 customization features.
- Integrated transparent background for versatility and to reduce human effort by 100%.
- Engineered a robust digital signature application, reflecting the growing reliance on digital solutions and resulting in increased user adoption and efficiency in document workflows.

Movie Explorer | Binge Watch platform clone | January 2023 | Project Link

- Developed reusable UI components, cutting development time by 30% and ensuring design consistency.
- Implemented a responsive frontend, improving load times by 25% across devices.
- Optimized search functionality, increasing response speed by 20% and enhancing user engagement.

TECHNOLOGIES

Languages: C/C++, Python, SQL

Frontend/Designing: HTML, CSS5, JavaScript, Adobe, Figma.

Developer Tools: VS Code, MongoDB, Vercel, Netlify, Git, GitHub, Postman

Frameworks: React.js, Node.js, Next.js.

ACHIEVEMENTS

- Achieved a global ranking of 3,158 out of more than 20,000 participants in a weekly LeetCode contest.
- Solved more than 300 problem-solving questions on platforms such as <u>LeetCode</u>, <u>CodingNinja</u>, and <u>GeeksforGeeks</u>, demonstrating comprehensive problem-solving expertise.
- Currently researching and publishing a paper on LLM-based text-to-SQL, analyzing ongoing challenges, datasets, evaluation metrics, and advancements in the field.