Gaurav Mishra

gaurav.jss.au@gmail.com | LinkedIn | Github | +917459074155

About Me

I am committed to continuous learning and improvement, actively seeking opportunities to expand my knowledge and contribute to collaborative environments. My goal is to leverage my skills and experience to drive technological advancements and deliver impactful solutions.

EDUCATION

JSS Academy of Technical Education	**September 2022 - July 2024**
Master of Computer Application (MCA) – **7.4/10**	
University of Allahabad	**July 2019 - Jul 2022**
Bachelor of Computer Applications – 83%	
12th with 72% from	
Kendriya Vidyalaya, New Cantt, Allahabad	

EXPERIENCE

Navodita Infotech   **C++ Programming Intern**   **January 2024 – March 2024**
- Developed a Data Structures and Algorithms Visualizer in C++ to facilitate understanding of core concepts.
- Enabled user interaction by incorporating features for adding/removing elements and real-time visualization updates.
- Designed and implemented a user-friendly interface with intuitive controls for seamless navigation.
- Engaged with the community to gather feedback and implement improvements, fostering a collaborative environment.
- **Tech Stack: C++ |** OpenGL | Data structure and Algorithm

PROJECTS

E-Learning Platform:
- **Developed** a comprehensive E-learning platform with robust course management and user engagement features using **Django**.
- **Conducted** regular code reviews to maintain high code quality and adherence to best practices.
- **Designed** and implemented data visualization tools using **Chart.js** for detailed performance analysis.
- **Created** a responsive, user-friendly interface with **Bootstrap** and **JQuery**, enhancing the overall user experience.
- **Tech Stack:** Django | Bootstrap | JQuery | Chart.js | Animate.css

Expense Tracker:
- Developed a robust expense tracking application using MERN stack and Material-UI framework.
- Implemented user authentication, **CRUD** operations for managing transactions, and customizable transaction categories.
- Incorporated data visualization with Chart.js to present users with a comprehensive monthly expense overview, enhancing financial management capabilities.
- **Tech Stack**: React.js | Material-UI | Node.js | Express.js | MongoDB | JSON Web Tokens (JWT) | Chart.js
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SKILLS

Languages and Tools Tech: C++ | C | Python | Linux | Node.js | Express.js | React.js | HTML/CSS | Git | MySQL | MongoDB.
IT Construct: Data Structures and Algorithms | OOPs | OS | CN | DBMS.

ACHIEVEMENT

- Awarded a 2-year National Service Scheme (NSS) certificate for active participation and dedication.

- Successfully organized and participated in multiple NSS camps during my Graduation period.