GOURAV KUMAR GUPTA

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Education

SRM Institute of Science and Technology, Chennai	**Sep 2020 – June 2024**
Bachelor of Technology in Computer Science	*CGPA - 9.35/10*
MDVM(Parle) School, Neemrana	**Apr 2018 – Apr 2019**
Class 12th CBSE Board	*Percentage - 78/100*
D.V.M. Public School, Behror	**Apr 2016 – Apr 2017**
Class 10th CBSE Board	*CGPA - 9.4/10*

Technical Skills

Languages: C/C++, Python, HTML, CSS, JavaScript, SQL
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Technologies/Frameworks: NodeJS, ExpressJS, MongoDB, Mongoose, GitHub, RestAPI
Soft Skills: Committed, Flexible, Self-motivated, Problem-solver, Teamwork, Adaptable, Communication, Consistent

Relevant Coursework

- Data Structures
- Algorithms
- Software Methodology
- Database Management
- Artificial Intelligence
- Object Oriented Programming
- Operating System
- Computer Networks
- Computer Architecture

Projects

Voting Web App Backend | *Node.Js, Express.Js, Mongodb* **January 2024**
- Developed a backend voting application using Node.js, Express.js, and MongoDB, enabling user authentication and candidate management.
- Implemented user signup/login with Aadhar Card Number and password, ensuring secure authentication with JSON Web Tokens (JWT).
- Provided API endpoints for users to view candidates, vote for them (once), and for admins to manage candidates (add, update, delete).
- Utilized MongoDB for data storage, ensuring efficient retrieval of candidate information and vote counts.

Chat Web App | *React.Js, Node.Js, Express.Js, Mongodb* **October 2023**
- Created a real-time chat web application using MERN stack, demonstrating proficiency in full-stack development and collaborative technologies
- Developed a dynamic chat web app with MERN stack, showcasing real-time messaging and secure authentication
- Engineered a MERN-based chat web application, integrating Socket.io for seamless real-time messaging and JWT for authentication.

Matrix Personal AI | *Python* **feb 2023**
- Contributed to the development of Matrix Personal AI, showcasing expertise in Python and collaborative teamwork.
- Integrated Voice Recognition technology, improving user interaction experience and increasing user satisfaction by 50%.
- Spearheaded the development of innovative features to enrich user experience, resulting in increased user engagement and retention.

Achievements

- Solved Over 250+ problems on various coding platform [Leetcode], [GFG], [CodeChef]
- Participated in SRM Project Day 2023 with project [Personal AI - MATRIX]
- Participated in SRM Coding Competition Based on JavaScript In 2021

Leadership / Extracurricular

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage - April 2024

- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.
- Created a new class to get an existing system up and running.
- Wrote a test suite for the class added.