RISHAV RAJ

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Education

Galgotias University   **Nov. 2021 – May 2025**
B. Tech CSE with Specialization in Data Science   *Greater Noida, Uttar Pradesh*
CGPA 7.94

Trident Public School   **Aug. 2019 – April 2021**
12th With PCM   *Muzaffarpur, Bihar*

Relevant Coursework

- Data Structures
- Operating System
- Computer Architecture
- Software Engineering
- Swift app development
- Machine Learning
- Data Analytics

Certifications

Software Engineering Virtual Experience Program   **Nov 2022**
Forage   *Greater Noida, Uttar Pradesh*
- Throughout November 2022, he engaged in practical tasks including modifying an existing .NET backend, modifying an existing React/Redux frontend, handling client requests, ensuring code coverage, and creating pull requests.
- This experience has honed his software engineering skills and equipped him with real-world programming and development practices.

Data Modeling with Knowledge Studio Intermediate Examination   **May 2023**
Altair University
- This program provided in-depth knowledge and skills in data modeling using Knowledge Studio, equipping him with the expertise to create advanced data models and perform complex data analysis.

AVR Microcontroller Programming   **May 2023**
Microchip Academic Program
- This intensive program provided him with hands-on experience in programming AVR microcontrollers, enhancing his skills in embedded systems development.

Data Visualization: Empowering Business with Effective Insights   **July 2024**
Forage
- Proficient in framing business scenarios, selecting appropriate visuals, and creating compelling data visualizations to convey insights effectively.

Projects

Blog Web Application / *ExpressJS, HTML, CSS, JavaScript, API fetching using axios*   **Oct 2023**
- By utilizing ExpressJS for the backend, HTML, CSS, and JavaScript for the frontend, Axios for API fetching, and Postman for API testing, this application provides a robust foundation for further enhancements and scalability
- Full functionality for creating, reading, updating, and deleting blog posts
- This Blog Web Application provides a robust foundation for blogging with modern web technologies, ensuring a user-friendly and scalable solution.

Weather Forcast Web Application /, *HTML, CSS, JavaScript, reactJS, expressJS, API*   **June 2024**
- Developed a dynamic weather-forecast app that fetches and displays real-time weather data using ReactJS for the front-end, Material-UI for styling, and a weather API for data.
- Implemented data visualization for temperature trends.

Technical Skills

Languages: Python, Python Advance, Swift app development, HTML/CSS, JavaScript, jQuery, BootStrap , React JS ,SQL **Developer Tools**: VS Code, Eclipse, Code Block
Technologies/Frameworks: GitHub, BootStrap, Spring(pursuing).