Sumeet Birendra Singh

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github.com/sumeetbsingh | sumeetbsingh/portfolio

Summary

A passionate software developer specializing in backend development, crafting scalable Node. is applications, robust APIs, and role-based systems. Proficient in SQL/NoSQL databases and modern web frameworks, with a focus on delivering efficient, user-friendly solutions and a strong eagerness to learn and adapt.

Education

Jaypee University of Information Technology

B. Tech Computer Science (CGPA: 8.86)

Sunbeam English School

CBSE Class XII (Percentage: 81)

Experience

Gomilestone Private Limited

Software Developer

- Built and optimized backend infrastructure using Node is and Express, developing scalable APIs to power robust and efficient systems.
- Worked closely with cross-functional teams to implement key project features, actively participating in client discussions to ensure alignment with requirements.
- Resolved critical bugs and introduced performance-enhancing updates, leading to improved application reliability and user satisfaction.

Projects

HR Portal | Node.js, Express, PostgreSQL, React.js

- Developed the backend infrastructure for an HR module to streamline internal hiring and requisition processes.
- Implemented APIs with user authentication using JWT and role-based access control/requisition approval, utilizing Objection.js and Knex.js for seamless database interaction.
- Integrated real-time communication features using RabbitMQ and WebSocket.

Data Approval and Processing System | Node.js, Express, PostgreSQL, React.js

- Collaborated in the development of a system to streamline data processing workflows, supporting excel uploads, data validation and extraction to the database.
- Developed a multi-level, role-based approval mechanism tailored to client requirements involving calculations based on qualitative and quantitative metrics.
- Leveraged PostgreSQL and optimized performance to handle large data with low latency.

Weather App | React.js, OpenWeatherMap API

https://weather-rn.netlify.app/

- Designed a React-based weather application providing weather data for user-specified locations.
- Integrated OpenWeatherMap API to display temperature, humidity, and wind speed.

Technical Skills

Languages: JavaScript, Java, C, C++, Python, HTML Libraries/Frameworks: Node.js, Express Tools/Platforms: VS Code, Git/GitHub, Postman, AWS (EC2, S3) Databases: MySQL, PostgreSQL, MongoDB

Certifications

Six Weeks Training in Web Designing | National Institute of Computer Education Citizen Data Science using Python Certification | Infosys Springboard LangChain- Developing LLM powered applications with LangChain | Udemy

August 2020 – July 2024 Solan, Himachal Pradesh 2020 Varanasi, Uttar Pradesh

April 2024 – Present

Gurugram, Haryana

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