

Sachin Kumar Vishwakarma

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Objective

I'm a passionate and motivated software developer with expertise in web development, C, C++, Java, MySQL, React, and SQL-based data analysis. I love building innovative applications and working with dynamic teams to tackle complex technical challenges.

Education

YBN UNIVERSITY <i>Bachelor of Technology in Computer Science Engineering</i>	Ranchi, Jharkhand <i>2023–Present</i>
RK GOVIND +2 HIGH SCHOOL <i>Intermediate</i>	Garhwa, Jharkhand <i>2021–2023</i>
HIGH SCHOOL KIKRA DANDA <i>Matriculation</i>	Garhwa, Jharkhand <i>2020–2021</i>

Skills

Programming Languages: C, C++, JAVA, Python(Strong foundation of Object Oriented Programming)
Libraries: Pandas, NumPy, Scikit-learn, Tensorflow
Development Technologies: HTML5, CSS3, ReactJS, Node.js, MS-SQL
Soft Skills: Problem-Solving, Time Management
Tools: VS Code, Code Blocks, Postman, Git, SwaggerJs, Jenkins , Anaconda

Experience

Eimple Labs <i>Backend Developer Intern</i>	Remote <i>June,2023-Present</i>
<ul style="list-style-type: none">○ Developing responsive and interactive user interfaces using modern frontend technologies.○ Building RESTful APIs using Node.js and Express.js for seamless backend integration.○ Managing databases with MySQL and optimizing queries for better performance.○ Ensuring security best practices for both frontend and backend applications.	

Projects

Research on Foundation of Common Sense Knowledge: Exploring the principles and methodologies behind common sense reasoning in AI. Focusing on knowledge representation, inference mechanisms, and real-world applications to enhance machine understanding and decision-making.

Academic ERP: Design and develop a web-based student management system using ReactJS, Node.js, and MySQL. Features include attendance tracking, performance analysis, and student record management.

Extra-Curricular Activities

Active member of a coding club at YBN University Ranchi.
Organising member of Design Hackethon 2024 at YBN University Ranchi.