Raghav Vyas

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Summary

An energetic computer science undergraduate with diverse interests in software development, data analytics, and cloud computing, backed by hands-on experience through internships and projects.

Technical Skills

Languages: C, C++, Python Java, Javascript
Technologies: Node, React, Express, Bootstrap, Power BI, Azure
Databases: MongoDB, SQL
Version Control & Developers Tools: Git, Github
Concepts: Compiler, Postman, Operating System, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing (AWS, Azure)

Experience

Apex Computer Services   Jan 2024 – June 2024
Full-Stack Web Developer Intern   *Jaipur, Rajasthan*
- Gained hands-on experience in full-stack web development, with a focus on building and optimizing a live web application.
- Developed a full-stack web application by building a user-friendly and interactive front-end with React.js and Bootstrap, and a robust back-end with Node.js, Express.js, and MongoDB.
- Utilized AWS cloud services to deploy and manage the application, ensuring scalability and reliability.

Big iT Solution   June 2024 – Jul 2024
Full-Stack Web Developer Intern   *Jaipur, Rajasthan*
- Gained hands-on experience in full-stack web development, including frontend development using React and backend server management.
- Implemented optimization strategies to significantly improve website performance, reducing server response times by 25% and ensuring high uptime availability.
- Developed a strong understanding of website architecture, including traffic handling, SEO best practices, and content management principles.

Projects

Loan Management System | *React.js, Node.js, Express.js, MongoDB, AWS, JavaScript, HTML, CSS*
- Developing a comprehensive Loan Management System for a fintech company using React.js, Node.js, Express.js and MongoDB, enabling seamless loan processing and personalized bank loan options for customers.
- Integrating banking APIs to facilitate secure loan applications while ensuring data security and compliance with regulations.

Sorting Visualizer | *HTML, CSS, Javascript, Bootstrap*   [Project Link]
- Developed a Sorting Visualizer using HTML, CSS, JavaScript, and Bootstrap with an interactive UI to visualize sorting algorithms in real-time, enhancing user understanding of their performance and time complexity.

Education

Kalinga Institute of Industrial Technology (KIIT)   Expected 2026
Computer Science and Engineering (CGPA: 7.81)   *Bhubaneshwar, Odisha*

Kendriya Vidyalaya Sangathan(KVS)   2021
XII (CBSE) PCM 88%   *CSWRI Avikanagar, Rajasthan*

Achievements & Certificates

- Completed 2 months Web-Development course by Teachnook.
- Completed Full Stack Web Development course on Udemy.
- Participated in a one-day blockchain career workshop organized by FEDxKIIT.