Vikas Kumar

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SUMMARY

Detail-oriented Computer Science student with a strong foundation in web development and programming. Applies practical knowledge through internships and academic projects, working across both frontend and backend technologies. Eager to contribute technical expertise and enthusiasm for learning to innovative and collaborative teams.

SKILLS

- **Technical Skills :** Java, Python, HTML, CSS, JavaScript, React.js, SQL, MySQL, MongoDB.
- **Tools & Platforms:** eclipse , Jupiter Notebook, PyCharm ,GitHub, VS Code, XAMPP.
- **Soft Skills:** Confidence, Focus, Problem-solving, Communication, Adaptability, Teamwork.

EXPERIENCE

Chipsy IT services Pvt Ltd   **May 2024– June 2024**

Front End Web development Intern

- Gained hands-on experience in front-end web development at Chipsy IT Services Pvt. Ltd., using HTML, CSS, JavaScript, and React JS.
- Improved customer satisfaction by 15% through development of user-friendly interfaces using React.js.
- Reduced website load time by 30% via front-end optimization and efficient design.

Varcons Technologies Pvt Ltd   **Aug 2023 – Sept2023**

Full stack web development Intern

- Develop a 'Template for Property Listing Website'. Enhanced proficiency in front-end and back-end technologies, data-driven UI/UX design, and project management. Received commendation for exceptional problem-solving skills and teamwork.

PROJECTS

Fluent AI: AI-Powered Confidence Monitoring and Pronunciation Analysis System Using NLP

- Developed an AI-driven web application to enhance English-speaking skills using speech recognition and natural language processing. Integrated Google Speech-to-Text API and NLP tools to provide real-time feedback on pronunciation, grammar, and fluency. Designed interactive modules for personalized learning and tracked user progress through analytics dashboards.
- Technologies: Python, Flask, MySQL, NLP, JavaScript, Google Speech-to-Text API, PHP.

Library Management System

- Built a console-based Library Management System using **Core Java**, applying **OOP concepts and arrays** to implement features like adding, displaying, borrowing, and returning books.
- Tech Stack: Core Java (OOP, Arrays, Console Input/Output).

EDUCATION

- **B. Tech** | Computer Science | Srinivas University Mukka, Mangalore | CGPA 8.80   2021- 2025
- **PUC** | PCMB | GPUC Hosangadi | Kundapura | Percentage 89.5   2019-2021
- **SSLC** | GHS Siddapura | Kundapura | Percentage 92.96   2019

CERTIFICATION

- **Java Full Stack** | CODEGNAN DESTINATION
- **Java**: Complete Java Core for Beginners with Exercises – 2025| Udemy
- **JavaScript** | Information Technology Specialist.