

# 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 :** Python, SQL, HTML, CSS, JavaScript, React.js, MySQL, MongoDB.
- **Tools & Platforms:** GitHub, VS Code, XAMPP, Jupyter Notebook, PyCharm.
- **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.

### Hotel Room Listing and Review Portal

- Full-stack web application for managing room listings and reviews. It allows users to browse, list, and review accommodations with secure authentication, dynamic routing, and a user-friendly interface powered by Node.js, Express.js, MongoDB, and EJS templating.

## EDUCATION

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

## CERTIFICATION

- JavaScript | Information Technology Specialist
- Python | Information Technology Specialist
- The Complete Python Pro Bootcamp| Udemy