

# GOKULNATH V

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## ABOUT ME

Motivated and results-driven Computer Science undergraduate with a strong foundation in proven experience in project management and innovative problem-solving. Proficient in **Python, C++ and Full-stack development**. Passionate about applying technical skills and entrepreneurial initiative to develop practical, technology-driven solutions. I aim to leverage my technical and analytical expertise to contribute to the development of cutting-edge test frameworks and software products.

## EDUCATION

<b>RNS INSTITUTE OF TECHNOLOGY, Bangalore</b> <i>Bachelor of Engineering in Computer Science &amp; Data Science</i> Relevant Coursework: Programming, Computer Networks, DSA, DBMS, Operating Systems	2021 – present CGPA : <b>9.45</b>
<b>KLE SNC PU COLLEGE, Bangalore</b> <i>PUC (PCMB)</i>	2019–2021 Scored <b>99.3 %</b>

## EXPERIENCE

<b>Web Developer Intern at PRODIGY INFOTECH</b>	Nov,2023–Dec,2023
<ul style="list-style-type: none"><li>Developed and enhanced web applications using HTML, CSS, JavaScript, and Python, focusing on improving user experience and functionality, resulting in a 20% increase in application performance.</li><li>Recognized for attention to detail &amp; creativity, acknowledged with a letter of recommendation.</li></ul>	

## PERSONAL PROJECTS

<b>IoT based Smart Parking System</b>
<ul style="list-style-type: none"><li>Led the design and development of a system to address parking challenges, utilizing C++ and Python to optimize real-time data collection and user accessibility.</li><li>Managed a team of developers, fostering a collaborative environment to deliver the project successfully.</li></ul>
<b>Electricity Bill- Database Management System (<a href="#">EBMS</a>)</b>
<ul style="list-style-type: none"><li>Developed a Java &amp; MySQL-based Electricity bill management system with GUI, achieving a 30% reduction in data retrieval times through optimized queries.</li></ul>
<b>Restaurant Webpage :</b> Responsive Landing page for a <a href="#">Fast Food</a> restaurant.

### RESEARCH WORK & PUBLICATION

- Published an IEEE paper titled "*Maximizing the Potential of Data Analytics in Sports: Ethical Considerations in Decision Making*", exploring the intersection of data science and ethical practices in sports analytics.

## TECHNICAL SKILLS

Programming Languages : <b>Python, Java, C++, HTML,CSS, Javascript, SQL</b>
Frameworks/Libraries : ReactJS, Bootstrap, NodeJS, Nextjs, Express.js, TensorFlow,Matplotlib
Toolkit & skills : AWS, Linux, MS Office, MySQL, Git & Github, Power BI, VS Code, Docker.

## CERTIFICATIONS

- Machine Learning Specialization** by Stanford & Deeplearning.AI
- AWS Cloud Foundations** by Amazon AWS Academy
- Google IT Support** by Google, Coursera
- Python Essentials I&II** by Cisco
- Java Fundamentals** by Infosys Springboard

## ACHIEVEMENTS

- Awarded '**Medal of Merit**' for academic excellence throughout Engineering studies.
- Consistently recognised '**Student of the Year**' in High School for excelling in sports, academics and leadership.
- Recognized for leading projects with minimal supervision and delivering successful outcomes.