

GOKULNATH V

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ABOUT ME

Motivated and results-driven Computer Science undergraduate with a strong foundation in software development and a keen interest in solving complex problems. Proficient in **Python, C++ & Web development**, with a passion for learning and applying new technologies to enhance software quality and efficiency. Seeking to leverage my skills and creativity as a Software Engineer Intern at NI, contributing to the development of cutting-edge test frameworks and software products.

EDUCATION

RNS INSTITUTE OF TECHNOLOGY, Bangalore <i>Bachelor of Engineering in Computer Science & Data Science</i> Relevant Coursework: Data Structures and Algorithms, OOP,DBMS, Operating Systems	2021 - present CGPA : 9.45
KLE SNC PU COLLEGE, Bangalore <i>PUC (PCMB)</i>	2019-2021 Scored 99.3 %

EXPERIENCE

Web Developer Intern at PRODIGY INFOTECH	Nov,2023-Dec,2023
<ul style="list-style-type: none">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.Recognized for attention to detail & creativity, acknowledged with a letter of recommendation.	

PERSONAL PROJECTS

IoT based Smart Parking System <ul style="list-style-type: none">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.Managed a team of developers, fostering a collaborative environment to deliver the project successfully.
Electricity Bill- Database Management System (EBMS) <ul style="list-style-type: none">Developed a Java & MySQL-based Electricity bill management system with GUI, achieving a 30% reduction in data retrieval times through optimized queries.
Research Work & publication <ul style="list-style-type: none">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.
Personal Portfolio Website : portfolio website showcasing my software development projects and skills.
Restaurant Webpage : Responsive Landing page for a Fast Food restaurant.

TECHNICAL SKILLS

Programming Languages : Python, Java, C++, HTML,CSS, Javascript, SQL
Frameworks/Libraries : Numpy, Pandas, TensorFlow, ReactJS, Bootstrap
Toolkit & skills : AWS, MS Office, MySQL, Git & Github, VS Code.

CERTIFICATIONS

<ul style="list-style-type: none">Machine Learning Specialization by Stanford & Deeplearning.AIAWS Cloud Foundations by Amazon AWS AcademyGoogle IT Support by Google, CourseraPython Essentials I&II by CiscoJava Fundamentals by Infosys Springboard

ACHIEVEMENTS

<ul style="list-style-type: none">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.
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