

BALAKRISHNA SRIPATHI

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Career Objective

Motivated and enthusiastic Software Developer with strong problem-solving skills and proficiency. A fresh graduate eager to apply theoretical knowledge gained from academic studies to real-world projects. Committed to continuous learning and growth in the field of software development. Passionate about creating efficient and innovative solutions to complex problems.

Education

Vignan Institute of Technology and Science <i>Bachelor of Technology</i> Branch:CSE(DS)	2020 – 2024 Hyderabad, Telangana
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Government Junior College <i>Telangana State Board of Intermediate Education</i> Branch:MPC	2018 – 2020 Narayanapuram
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ZPHS kompally, Munugode <i>Telangana State Board of Secondary Education</i>	2017 – 2018 Nalgonda
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Internships

Bluestock Fintech | Software Development Engineer (SDE) Intern

- Successfully completed a hands-on internship focusing on software development practices in a fintech environment.
- Collaborated on live projects and contributed to the development of scalable modules.
- Gained exposure to industry standards, agile methodologies, and real-time debugging and problem-solving.

GeeksforGeeks | Technical Content Intern (Coding Content Developer)

- Authored 10+ articles focused on Computer Science and Machine Learning topics.
- Improved and optimized code snippets using advanced Data Structures and Algorithms (DSA).
- Provided mentorship and support to learners, using innovative visualization techniques to improve comprehension.

Technical Skills

Programming Languages : Python, Java, C

Data Structures and Algorithms : Array, Linked list, Stacks, Queues

Database : ORACLE (SQL & PL/SQL)

Web Technologies : HTML, CSS, JavaScript,React js

Projects

Student Easy website

Created a web application through which students can apply for various certificates online like Bonafide, Condonation, and some other official documents. This automation lowered the manual work for the administration and improved efficiency in handling requests.

Phishing Detection System Through URL's using boosting Techniques

Created a machine learning model for phishing URLs detection based on features extracted from the URL structure, including URL length, source and domain name, and suffixes. Applied the Adaptive Boosting algorithm to enhance the accuracy of the detection model.

Explore the ultimate college Hostel App

Developed a mobile app for college hostel management in gate pass requests, bus route information, hostel facilities, and student records. It enhances access to valuable resources and streamlines operations.

Certificates

- Java Full Stack from Naresh i Technologies
- Python Django from Pantech e Learning
- Python Libraries for Data Science from Simplilearn
- Machine Learning Algorithms from Great Learning

Soft Skills

- Problem Solving
- Time Management
- Team work
- Effective Communication

Achievements

- Solved 360+ coding problems on CodeChef
- Solved 70+ problems on LeetCode
- Participated in Brain O Vision 24-Hour Hackathon

Interests

- Programming
- Listening to Music
- Playing Cricket