Jyothir Raghavalu Bhogi

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Objective

To secure a challenging role as a Software Development Engineer (SDE) in a dynamic and innovative organization, where I can leverage my skills in full-stack development, machine learning, and data analytics to contribute to impactful projects. I aim to further enhance my expertise in modern web technologies, data-driven decision-making, and problem-solving, while continuously growing as a professional and helping the organization achieve its strategic goals.

Education

Lovely Professional University   **Jalandhar, Punjab**

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.2   *2026*

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Artificial Intelligence, Computer Networks, Software Engineering

Navya Jyothi Junior College   **Kallur, Telangana**

Senior Secondary School Certificate (12th Grade), Percentage: 64%   *2022*

Key Subjects: Physics, Chemistry, Mathematics, Computer Science

TS Model School   **Tekulapalli, Telangana**

Secondary School Certificate (10th Grade), Percentage: 100%   *2020*

Achievements: School Leader

Technical Skills

Programming Languages: C++, Python, JavaScript

Frameworks: HTML, CSS, Bootstrap, Node.js, React.js

Databases: MySQL

Tools/Platforms: Git, Docker, Kubernetes, Firebase

Soft Skills: Leadership, Problem-Solving,

Communication, Project Management

Operating Systems: Linux, Windows

Projects

Project Title: *Personal Portfolio Website*

Description: A personal website designed and developed to showcase professional skills, experiences, and projects. JavaScript was used to enhance user interactivity and improve overall functionality.

Technologies Used: HTML, CSS, JavaScript

Impact/Achievements: Created an interactive and flexible portfolio that effectively presents career achievements and projects.

Demo/Code Link: GitHub Repository

Project Title: *Covid-19 Prediction using Machine Learning*

Description: Developed a machine learning model to predict the progression of the Covid-19 pandemic based on factors like active cases, mobility, and government policies.

Technologies Used: Python, Scikit-learn, Pandas

Impact/Achievements: Provided actionable insights for public health management and future trend predictions during the pandemic.
Demo/Code Link: GitHub Repository

Project Title: *Construction Industry Web Application*
Description: Built a web app to showcase construction techniques, resources, and classroom tools, evolving into a dynamic platform highlighting the benefits of construction industry best practices.
Technologies Used: HTML, CSS, JavaScript, Node.js, MongoDB
Impact/Achievements: Enhanced user experience with a user-friendly interface and a dynamic display of construction techniques and tools.
Demo/Code Link: GitHub Repository

Certifications

Python Programming Certification: Certification in Python Programming, completed in December 2022.
Certificate of Internship in Social Initiatives: Internship certificate by NGO (Sahara), completed in 2022.

Achievements

Student Leadership: Recognized for exceptional leadership and extracurricular skills by the student club leader.

Public Speaking: Delivered speeches at various events, demonstrating strong communication and interpersonal skills.