

BHARATH SRI SAI KARUTURI

College Graduate | Software Engineer

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CAREER OBJECTIVE

Aspiring Software Engineer skilled in Python, C, HTML/CSS/JavaScript, Salesforce CRM, SQL, and Git/GitHub. Experienced in developing innovative projects like Automated Attendance Systems using OPENCV and dynamic web pages with JavaScript and React.js, focusing on optimizing performance and enhancing user experience.

EDUCATION

Bachelor of Technology in Information Technology August 2019 – May 2023
Sasi Institute of Technology and Engineering CGPA: 6.03

Board of Intermediate Education June 2017 – May 2019
Narayana Junior College CGPA: 6.84

TECHNICAL SKILLS

- **Programming Languages:** Python, C
- **Web Technologies:** HTML, CSS, JavaScript
- **CRM Platforms:** Salesforce
- **Database Knowledge:** SQL
- **Operating Systems:** Windows
- **Version Control:** Git, GitHub

PROJECTS

Automated Attendance System using OPENCV based on Face Recognition June 2022 – April 2023

- Developed and implemented a robust facial recognition model to automate student attendance, reducing manual effort and improving accuracy.
- Spearheaded the integration of image processing technologies, resulting in a streamlined attendance tracking process that saved an average of 2 hours per lecture, enhancing faculty productivity.
- Led a cross-functional team to deploy the system across 20 classrooms, achieving a 13% increase in attendance compliance and generating real-time attendance reports with data completeness.
- Optimized system performance by conducting regular data analysis, achieving reduction in processing time and ensuring seamless operation for students daily.
- Implemented rigorous security protocols, ensuring GDPR compliance and maintaining a 10% system uptime, resulting in improved institutional credibility and satisfaction.

Web Pages by Using JavaScript and React.js June 20XX – September 20XX

- Extended dynamic and responsive web pages using JavaScript and React.js, achieving improvement in page load times and enhancing user engagement.
- Executed scalable front-end architecture, integrating RESTful APIs to deliver seamless data flow, resulting in a 10% reduction in client-side errors and enhancing overall site performance metrics.
- Led front-end development projects, collaborating with cross-functional teams to deliver applications within deadlines, maintaining client satisfaction rate.
- Improved UI/UX design, utilizing React.js components to enhance user interaction, resulting in a 20% increase in conversion rates and improving overall user retention.
- Conducted A/B testing and performance analysis, utilizing Google Analytics to drive data-driven decisions, achieving improvement in click-through rates.

TRAININGS & CERTIFICATIONS

- Certified in Salesforce Virtual Developer Catalyst Internship.
- Achieved Python Certification from HackerRank.