

BSV SASI SUNDAR

Web Developer | Python & Java Enthusiast | AI & ML Graduate | Data Analytics | Open to Internships and Opportunities

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PROFILE

Dedicated and detail-oriented Full Stack Developer with a strong foundation in Artificial Intelligence and Machine Learning (AIML). Passionate about coding, problem-solving, and developing scalable applications. Skilled in JavaScript, React.js, Node.js, Python, AWS, and MongoDB, with a keen interest in Cybersecurity, Blockchain, and Big Data Analytics, Data Analysis.

EDUCATION

BACHELOR OF TECHNOLOGY(B.TECH) - *September 2023 - 2027*

Potti Sriramulu Chalavadi Mallikarjuna Rao Engineering College And Technology

- Major in Artificial Intelligence And Machine Learning.
- CGPA Till Date (2-1) - 8.2

INTERMEDIATE – *September 2021– March 2023*

Behara Defence Academy And Junior College

- Major in MPC.
- Overall CGPA 77.4%

SCHOOLING – *September 2020 – March 2021*

Sriprakash Vidyaniketan

- Overall CGPA - 72%
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SKILLS SUMMARY

- **PROGRAMMING LANGUAGES** : Python,CSS, HTML, Javascript, Verilog, Java.
 - **Frameworks** : Express js, React js, Panda, Numpy, Scikit Learn, Scikit Learn.
 - **TOOLS** : Excel, Powerpoint, Tableau, MySQL, Github.
 - **PLATFORMS** : Jupyter notebook,Visual studio code.
 - **SOFT SKILLS TOOLS** : MS Office, Google Workspace, Analytical Thinking, Effective communication in collaboration.
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PROJECTS

AI RESUME SCREENING & RANKING :

- Created a cutting-edge, AI-driven platform through the use of Python and advanced NLP tools (spaCy, NLTK) that can automatically break down and pull out important resume components.
- Machine learning models (using scikit-learn) were created in addition to being used to assess resumes according to job-related requirements. Resumes were also ordered based on these requirements.

- Candidate evaluation is automated for better screening efficiency, which reduces the amount of time spent on manual reviews and improves ranking accuracy.
- Performance was carefully evaluated via specific precision, recall, and F1-score metrics in order to definitively confirm good candidate suggestions.

REAL TIME CHAT APPLICATION :

- Made a live chat application using Node.js, so messages are sent quickly.
- User authentication was put in place to make sure access was secure as well as chat sessions were personalized.
- The UI was carefully developed with HTML, CSS, and JavaScript. User experience across devices was considerably improved.
- Group chat was implemented so a lot of users are able to talk at once.

PERSONAL PORTFOLIO :

- Made a flexible individual portfolio website for the highly successful display of projects as well as tech abilities.
 - Clean UI/UX design was implemented using HTML, CSS, and JavaScript. This thoroughly guaranteed a modern and remarkably user-pleasant interaction.
 - GitHub links display changes to projects as they happen, which shows coding ability and version control.
 - It has superb performance and is fully accessible, guaranteeing quick loading and overall mobile compatibility for many people.
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CERTIFICATIONS

FULL STACK DEVELOPMENT CERTIFICATION :

- Proficient in building end-to-end web applications using frontend (HTML, CSS, JavaScript, React) and backend (Node.js, Express, MongoDB) technologies.
- Developed and deployed scalable, responsive web solutions with REST APIs, authentication, and database integration.

DATA ANALYTICS :

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions.

QUANTITATIVE RESEARCH:

- Completed a simulation focused on quantitative research methods.
- Analyzed a book of loans to estimate a customer's probability of default.
- Used dynamic programming to convert FICO scores into categorical data to predict defaults.

Python Programming:

- Completed an in-depth course on Python, mastering core concepts like data structures, algorithms, and object-oriented programming.
- Applied Python to solve real-world problems, including data analysis, automation, and scripting, showcasing strong problem-solving and coding skills.