

# HARIPRASAD R

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📍 Chennai, India

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🖱 <https://portfolio-hariprasad.vercel.app>

## Education

<b>BTech Information Technology - Chennai Institute of Technology</b> Current CGPA : 8.51	2021 – present   Chennai
<b>12th - Everwin Matriculation Higher Secondary School</b> Percentage 90.5%	2019 – 2021   Chennai
<b>10th - Everwin Matriculation Higher Secondary School</b> Percentage 88.6%	2018 – 2019   Chennai



## Technical Skills

<b>Programming Languages:</b> Python, Java, C++, C	<b>Web Development:</b> HTML5, CSS3, JavaScript	<b>Frameworks:</b> ReactJs, ExpressJs, NodeJs
<b>DataBase Management:</b> MongoDB, MySQL, PostgreSQL	<b>Developer Tools:</b> Github, VS Code	<b>DevOps</b> Docker, Git, AWS

## Professional Experience






<b>Full-Stack Web Developer Intern</b> Nullclass Edtech Private Limited	May 2023 – Jul 2023   Chennai, India
<ul style="list-style-type: none"><li>worked as <b>Frontend and Backend</b> developer on <b>4 projects</b> increasing the <b>efficiency by 40%</b>.</li><li><b>Tech Stack:</b> ReactJs, NodeJs, MongoDB, ExpressJs.</li></ul>	

## Projects


<b>TECH MARVEL</b> 	Jun 2023 – Jul 2023
ReactJs, NodeJs, MongoDB, ExpressJs	
<ul style="list-style-type: none"><li>A platform for programming Q&amp;A, troubleshooting, and achievement sharing with multimedia, and an AI ChatBot powered by ChatGPT for programming queries.</li><li><b>Frontend Development:</b> Spearheaded the creation of an intuitive user interface using ReactJs, resulting in a <b>30% increase</b> in user engagement.</li><li><b>Backend Development:</b> Engineered a robust backend infrastructure leveraging NodeJs and ExpressJs, achieving a <b>40% reduction in server response time</b>.</li><li><b>Database Management:</b> Designed and implemented a scalable database solution with MongoDB, enabling seamless data storage and retrieval with a <b>50% improvement in query performance</b>.</li><li><b>GitHub:</b> <a href="https://github.com/HARIPRASAD-2003/StackOverFlow-Free-Client">github.com/HARIPRASAD-2003/StackOverFlow-Free-Client</a></li></ul>	
<b>AI Photo Generator</b> 	Apr 2023 – May 2023
ViteJs, MongoDB, ExpressJs, NodeJs, Restful API	
<ul style="list-style-type: none"><li>To create diverse landscapes, characters, and objects, enhancing the immersive quality of virtual environments.</li><li>Understanding of textual prompts to transform abstract concepts into images with an accuracy of <b>60%</b>.</li><li>My Contributions: Backend Development using <b>NodeJs, ExpressJs</b> and Database Management using <b>MongoDB</b></li><li><b>GitHub:</b> <a href="https://github.com/HARIPRASAD-2003/ai_photo_generator">https://github.com/HARIPRASAD-2003/ai_photo_generator</a></li></ul>	

<b>JARVIS</b>	Jan 2023 – Feb 2023
Python	
A personal Voice Assistant, that works on speech recognition and can talk back.	
<ul style="list-style-type: none"><li><b>Precision Speech Recognition:</b> Achieving <b>80% accuracy rate</b>, Jarvis seamlessly understands and responds to commands, ensuring effortless communication.</li><li>Orchestrated the implementation of advanced AI functionalities in Jarvis, including <b>Sentiment Analysis, Face Recognition</b>, and <b>NLP</b>; resulting in unparalleled accuracy in <b>emotion interpretation, user identification</b>, and <b>language comprehension</b>.</li><li><b>Enhanced Efficiency:</b> Optimized for a <b>50% reduction in time complexity</b>, Jarvis ensures swift task execution and unparalleled efficiency.</li><li><b>GitHub:</b> <a href="https://github.com/HARIPRASAD-2003/Jarvis">https://github.com/HARIPRASAD-2003/Jarvis</a></li></ul>	

## Certificates

• Python - HackerRank 	• Java - HackerRank 	• ReactJs - Coursera 
• Custom VPC in AWS 	• Selenium and Automation 	

## Achievements

- Top 30% in global rank on Leet Code, solving over 800 Programs in the platform. 
- Finalist in Ideathon - 2022 Conducted by Chennai Institute of Technology