


Resume

Your Name: Vundekode Rashmita		
01/08/2003 (Age: 21)	Male. <b>Female</b>	
Address 5-5-418/4, Prashanth Nagar, Vanasthalipuram, Telangana, 500070, India.		Telephone Number
Degree Pursued:		Time of Graduation:
Bachelors in Technology, Computer Science & engineering.		06/2025

Year	Month	Education	Score
2025	6	SRM UNIVERSITY AP, India. Bachelors in Technology in Computer Science Engineering (Specialized in Artificial Intelligence and Machine Learning)	7.96/10
2021	4	SRI GAYATRI JR COLLEGE, High School (Specialized in Mathematics,Physics, Chemistry)	712/1000
Year	Month	Work Experience (Internship)	
2024	6~8	<b>Saurvi Foundation - Wix Developer Intern</b> I maintained the foundation's website using Wix and contributed to data analysis, supporting the mission of empowering rural women entrepreneurs.	
2023	9~11	<b>SRM University - Research Intern</b> We developed a high-accuracy image stitching framework using <b>SIFT</b> , <b>RANSAC</b> , and a novel sharpening technique for enhanced image quality.	
2023	6~8	<b>SPD Enterprises - SQL Intern</b> I learned SQL while working with a team to create and optimize a small school database, improving efficiency and creating documentation for maintenance.	
2023	6~8	<b>CodeSwap Solutions - Web Developer Intern</b> I learned to develop a small airline reservation system with a team, using <b>HTML</b> , <b>CSS</b> , <b>PHP</b> , and <b>SQL</b> , while managing both front-end and back-end.	
Year	Month	Certifications	
2025	Ongoing	<b>Udemy: Figma UI UX Design Essentials:</b> Learning to design user interfaces, create interactive prototypes, and manage UX projects from start to finish using Figma.	
2025	4	<b>NAT Japanese Language Proficiency Test (NAT) N4 :</b> Gained working knowledge of elementary Japanese, with the ability to handle basic daily conversations.	
2025	3	<b>Coursera: AWS Cloud Technical Essentials:</b> Acquiring a comprehensive understanding of cloud computing concepts and AWS.	
2024	7	<b>Udemy: Learn PHP - For Beginners:</b> Developed essential programming skills for server-side scripting.	
2023	10	<b>National Programme on Technology Enhanced Learning: Introduction to Japanese Language and Culture:</b> Developed foundational knowledge of the Japanese language and cultural context.	
2023	10	<b>National Programme on Technology Enhanced Learning: Database Management System:</b> Gained insights into database design, management, and SQL querying.	
2023	5	<b>Udemy: HTML &amp; CSS - Certification Course for Beginners:</b> Gained foundational skills in web development and design.	

Year	Month	Publications
2024	7	<i>“A Novel Keypoint-based Image Stitching with Sharpening Technique for High-Quality Stitched Image Generation.”</i> Developed image stitching and sharpening techniques using SIFT for keypoint extraction and RANSAC for alignment, resulting in high alignment accuracy and improved stitched image quality. -International Conference for Emerging Technology (INCET)
2024	7	<i>“Impact of Artificial Intelligence on Employment.”</i> Examined AI's impact on jobs, including displacement and creation, while exploring ethical concerns and policy solutions for worker protection. -International Journal of All Research Education and Scientific Methods (IJARESM)
Year	Month	Projects
2025	1~5	<b>A dual-stage summarization system for research papers using extractive filtering and abstractive generation:</b> Built a hybrid system for research papers using LED for extractive and BART for abstractive generation, with BM25 and TextRank applied on the arXiv dataset.
2025	3	<b>KotobaFlex:</b> Developed and deployed a web tool on <b>Netlify</b> using <b>HTML, CSS, Node.js, and JavaScript</b> to classify and convert Japanese verbs (N5–N3) accurately.
2024	11	<b>Pneumonia Detection System:</b> Developed a diagnostic system using <b>deep learning</b> , leveraging <b>Convolutional Neural Networks</b> for feature extraction and fuzzy logic for decision-making.
2024	3	<b>Employee Join Decision Factors:</b> Analysed a Kaggle dataset with <b>Python</b> , created a classification model to identify key factors influencing employee decisions.
2024	3	<b>Sentiment Analysis Model.</b> Developed using <b>Python and scikit-learn</b> to classify sentiment in social media posts through data preprocessing and text cleaning techniques.
Year	Month	Co-Curricular Activities
2025	6	<b>Student Alumni Relation Committee SARC - Vice President</b> As Vice President of SARC, I connect with around <b>6000 alumni</b> to help organize inspiring talks, activities and workshops, enabling <b>8,000 current students</b> to gain valuable insights and guidance from alumni experiences.
2024	9	<b>Hall management coordinator in 2024 convocation - Volunteer</b> For my seniors' convocation, I was in charge of handling registration, communication, and student support.
2023~2024	5	<b>University Anime Society’s - President</b> As the Anime Society’s President I successfully managed cultural events, coordinated teams, and promoted awareness of anime and Japanese culture at the university.
2023	3	<b>Women’s Day One Week Medical Camp - Volunteer</b> Helped with screenings for cancer, ECG, and vital tests at a Women's Medical Camp. Educated participants on preventive healthcare practices.

Skills			
Skill Name	Proficiency Level		
	Learned in class	Can operate it / work using it alone	Can teach how to operate this to others
Python, C, C++, Java	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MYSQL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HTML, CSS, Javascript, Node JS, AWS.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Git, GitHub.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Jupyter Notebook, VS Code, Google Colab, Figma,Wix.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MS Word, PowerPoint, Excel, Power BI.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NLTK, Transformers, Artificial Neural Networks, Convolutional Neural Networks, PyTorch.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Data pre-processing, Data cleaning, Data visualisation, Data Marts.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Skills in Which I Excel				
1	I have a solid foundation in <b>Python, C++, and Front-End Development (HTML, CSS)</b> , which enhances my programming and web development capabilities.			
2	I have experience in <b>Machine Learning and AI</b> , utilizing Python, R, NumPy, Pandas, Jupyter Notebook, Scikit-Learn, PyTorch, and NLTK to develop and implement data-driven solutions.			
3	I have expertise in developing and fine-tuning <b>deep learning models</b> , leveraging advanced algorithms to analyze complex datasets effectively.			
Current Japanese Proficiency Level				
N1 <input type="checkbox"/>	N2 <input type="checkbox"/>	N3 <input type="checkbox"/>	N4 <input checked="" type="checkbox"/>	N5 <input type="checkbox"/>
Expected Japanese Proficiency Level to be Achieved by Graduation Time				
N1 <input type="checkbox"/>	N2 <input type="checkbox"/>	N3 <input checked="" type="checkbox"/>	N4 <input type="checkbox"/>	N5 <input type="checkbox"/>
Other languages				
English, Hindi, Telugu				
More About Why You Want to Work in Japan				
Why do you want to work in Japan? (日本で働きたい理由は何ですか?)	<ul style="list-style-type: none"><li>I admire the Japanese work ethic of <b>Kenshin to kyōryoku</b> (dedication and teamwork), which inspires me to cultivate these qualities further.</li><li>Japan's emphasis on <b>kaizen</b> (continuous learning) aligns with my values and offers opportunities for professional growth.</li><li>I aim to collaborate with talented professionals and build lasting global connections, enhancing my work with diverse perspectives through <b>wa</b> (working in unity).</li><li>I seek to immerse myself in Japan's rich culture, blending tradition and innovation, while experiencing its festivals, cuisine, and arts..</li></ul>			
What kind of career would you like to create in Japan? (日本でどのようなキャリアを作りたいと思いますか?)	<ul style="list-style-type: none"><li>I aspire to build a career that bridges cultural differences through technology, embracing the spirit of <b>kaizen</b> (continuous improvement) by working on innovative projects.</li><li>My goal is to create a career path that strives for lifelong learning and adaptability to evolving industry trends.</li><li>I aim to engage in projects that combine technology with other fields to develop <b>kōsō</b> (creative solutions).</li><li>I am dedicated to being flexible and embracing <b>gambaru</b> (perseverance) to stay relevant in a fast-paced industry.</li></ul>			
What challenges do you foresee in adjusting to life in Japan, and how would you address them? (日本の生活にどのような課題があると思いますか？それをどのように対処しますか?)	<ul style="list-style-type: none"><li><b>Language Barrier:</b> <b>Solution:</b> I will continue to improve my Japanese, so I can have everyday conversations to overcome language challenges. My first step in approaching this challenge was passing the JLPT N5 in December 2024, and currently preparing to appear for NAT N4 in April 2025. I also hope to clear the JLPT N3 by the end of this year. I hope to continue learning and improving my communication skills.</li><li><b>Cultural Adaptation:</b> <b>Solution:</b> Engaging with local communities and participating in cultural events will help me understand Japanese social norms.</li><li><b>Creating Friendships:</b> <b>Solution:</b> I aim to connect with others through community activities and professional networks to establish a supportive social circle.</li><li><b>Cuisine:</b> <b>Solution:</b> I will overcome the challenge of adapting to Japanese cuisine by keeping an open mind, and keep exploring till I find dishes that suit my palate.</li></ul>			