


Resume

31/03/2025

Your Name: Ajay Kumar Kandula		
02/12/2004 (Age: 20)	※ Male•Female	
Telephone Number		
Address 〒 3-179/1 Kodavatikallu, KrishnaDst, Andhra Pradesh, 521182		+91 7013030590
Current Degree being Pursued:		Expected time of Graduation:
Bachelors in Technology Computer Science and Engineering, with Specialization in Big Data		08/2025

Year	Month	Education	
			Score
2025	6	SRM UNIVERSITY AP, India Bachelors in Technology in Computer Science and Engineering with Specialization in Big Data Analytics	7.97/10
2021	7	Sri Chaitanya Junior College, Narayana E-techno school, (Specialized in Maths, Physics, Chemistry, English)	92.2/100
Work Experience (Apprenticeship/Internship)			
2023	7~10	<b>Web Development</b> – Utilized Django to develop a fully dynamic job portal. Supported real-time updates for job listings, applications, user profiles, and application statuses. Implemented three distinct user roles: job seekers, job providers and admin. Implemented user roles: Job Seekers, Job Providers, and Admin, with secure user authentication.	
2023~2024	8~3	<b>An Empirical Study of Precision Agriculture</b> – published in IEEE Xplore, In this research, I developed and implemented statistical models for plant leaf disease detection using a leaf dataset. After performing feature extraction, I employed classification algorithms such as SVM, Decision Tree, and also used ensemble methods.	
Year	Month	Certifications / Achievements	
2024	10	NAT-TEST N4 Certification (2025 年 1 月) Successfully passed the Japanese Language NAT-TEST N4 level, Application Number: (25010048240125) - (Certified)	
2024	7~9	<b>Business Japanese and Business Manners:</b> NPTEL Certificate by IIT Kanpur and the University of Tokyo-(Certified)	
2023	8~12	<b>Published “An Empirical Study of Precision Agriculture”.</b> This research paper, published as an IEEE Conference Paper at NIT Allahabad, uses deep learning algorithms.	
2023~2024	10	AWS Certified Cloud Practitioner (CLF-C02)- (Ongoing)	
2022	7~10	Django-Web development Internship (Certified)	
2023	7~11	Database Management System NPTEL (Certified)	
Year	Month	Projects / Co-Curricular Activities	

2022~2024	8~11	<b>Election Results Analysis</b> Scraped and extracted election results from the Election Commission of India's website using Beautiful Soup. Built and analysed datasets with Python and Excel, Leveraged statistical and analytical models for insights. Developed Power BI dashboards featuring KPIs, filters, and visual elements like pie charts.
2024	2	<b>Insights to Identify the Best Amazon Merchants</b> Cleaned and extracted key seller data using SQL and Power BI. Analysed and segmented sellers based on interactions, product counts, and rating metrics. Using Power BI, I identified the top 200 best-performing sellers and provided actionable insights, supporting decision-making through interactive visualizations.
2022~2023	4~11	<b>Dynamic Series and Movie Search Application</b> Implemented a user-friendly search functionality for series and movies, retrieving and displaying relevant information such as images, ratings, and genres. Utilized Axios for efficient API request handling, ensuring seamless communication with the TVMaze API.

Skills				
Skill Name		Proficiency Level		
		Learned in class	Can operate it / work using it alone	Can teach how to operate this to others
Programming Languages: Python, C Language, C++, SQL		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full Stack Development: HTML/CSS, JavaScript, Django		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Science: Power BI, Excel, Statistics, Machine learning, web scraping, data wrangling.		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cloud: AWS		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tools & Technologies: Microsoft Power BI, MySQL Workbench, Google Collaboratory, Git, MATLAB.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Skills in Which I Excel				
1	I specialize in <b>Data Analysis</b> , utilizing Python, SQL, Power BI, and Excel for data wrangling, visualization, and generating actionable insights.			
2	I possess strong proficiency in <b>frontend development</b> , with expertise in HTML, CSS, and Bootstrap, enabling me to create responsive, user-friendly web interfaces with clean layouts and intuitive designs.			
3	I have hands-on experience with <b>AWS</b> , utilizing services such as EC2, S3, and Lambda to deploy and manage scalable applications in the cloud.			
Current Japanese Proficiency Level				
N1 <input type="checkbox"/>		N2 <input type="checkbox"/>	N3 <input type="checkbox"/>	N4 <input checked="" type="checkbox"/>
Expected Japanese Proficiency Level to be Achieved by Graduation Time				
N1 <input type="checkbox"/> Yes		N2 <input type="checkbox"/>	N3 <input checked="" type="checkbox"/>	N4 <input type="checkbox"/>

Other languages	
Telugu, English, Hindi	

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 want to work in Japan because I have a deep appreciation for Japanese culture, which I've cultivated through watching Japanese drama series and YouTube vlogs.</li><li>● These experiences have not only showcased the rich traditions, values, and work ethic of the Japanese people but also inspired me to immerse myself in this vibrant culture.</li><li>● I believe working in Japan will allow me to learn and grow both professionally and personally while contributing to a society that I admire.</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 am eager to build a career in data science and machine learning in Japan, where the emphasis on precision and innovation aligns with my passion for leveraging technology to solve complex problems.</li><li>● Japan's strong focus on advanced research in AI and machine learning offers a valuable opportunity to contribute to groundbreaking projects while continuously developing my skills.</li><li>● The unique blend of tradition and modernity in Japan's work culture provides a stimulating environment for creativity, collaboration, and long-term professional growth in a tech-driven future.</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>● While the language barrier could initially be a challenge, I am actively working to address it. I am on track to complete the NAT N5 in October and the JLPT N4 level by December, which will significantly improve my ability to communicate effectively in both daily and professional settings.</li><li>● By continuing to develop my Japanese language skills, I will be better equipped to navigate interactions and integrate into Japan's culture, both socially and professionally.</li><li>● One potential challenge is adjusting to Japan's work culture, which places a high emphasis on hierarchy, group harmony, and punctuality.</li><li>● However, having completed an NPTEL course on Business Japanese and Business Manners, I feel well-prepared to navigate these expectations. This training has equipped me with insights into professional etiquette and communication norms, helping me integrate smoothly into a Japanese work environment.</li><li>● Adapting to Japanese cuisine might be another challenge, as the local diet can differ significantly from my usual meals.</li><li>● However, I look forward to embracing Japan's rich culinary culture, exploring dishes like sushi, ramen, and regional specialties. I also plan to balance trying local food with incorporating familiar meals, ensuring a smooth transition.</li></ul>