

My name is Vicky Kumar, and I hold a Bachelor of Computer Applications (BCA) degree. During my academic journey, I developed a strong foundation in programming, databases, and software development. My technical skill set includes Python, Django, Django REST Framework, JavaScript, and the MERN stack (MongoDB, Express.js, React.js, Node.js). I am also proficient in Git, SQL, and modern web development practices such as Tailwind CSS.

To strengthen my practical knowledge, I have worked on multiple projects. One significant project is **ResumeSense – Resume Parser**, where I built an intelligent parsing system using Flask, Python, spaCy, and PyResparser. The system improved parsing accuracy by 35% compared to manual methods and processed over 100 resumes per minute. It also integrated PDF text and image extraction with OCR for scanned resumes, delivering ATS-friendly JSON outputs for better recruiter efficiency. Another project, **Virtual Voice Assistant**, utilized Python with SpeechRecognition, pyttsx3, APIs, and web scraping to fetch news, retrieve Wikipedia data, play songs, and automate tasks. This project enhanced my skills in API integration, automation, and natural language processing.

Through this internship, I aim to gain hands-on exposure to real-world projects, refine my coding practices, and collaborate in a professional environment. I am eager to deepen my expertise in scalable application design and problem-solving, which will help me grow into a versatile software engineer capable of contributing effectively to impactful solutions.