

<div> <div>AJINKYA WALUNJ</div> <div> <a href="mailto:ajinkya8975@gmail.com">ajinkya8975@gmail.com</a> <div>+91 8010535969</div> <div>Pune, IN</div> <div> <a href="#">LinkedIn</a> <a href="#">Git-Hub</a> </div> </div> </div>			
<div>SKILLS</div> <div> <ul style="list-style-type: none"> <li><b>Languages:</b> Java (<i>Intermediate</i>), JavaScript (<i>Intermediate</i>), C language (<i>Intermediate</i>), Python (<i>Beginner</i>).</li> <li><b>Libraries:</b> React.js (<i>Beginner</i>), Node.js (<i>Beginner</i>), Scikit-Learn (<i>Intermediate</i>), TensorFlow (<i>Beginner</i>)</li> <li><b>Tools:</b> Git - Version control.</li> <li><b>Databases:</b> MySQL (<i>Intermediate</i>)</li> <li><b>Others:</b> HTML, CSS, DBMS, Operating System, Computer Network, Artificial Intelligence, Data Science, Object Oriented Programming, Fine-tuning LLMs, Generative-AI, Json Web token (JWT), RESTful API, AI Agents.</li> <li><b>Soft Skills:</b> Teamwork, Leadership, Communication, Presentation.</li> </ul> </div>			
<div>WORK EXPERIENCE</div> <div> <div> <div>QED42 – Web Development Intern</div> <div> <div>GIT, React.js, JavaScript, Next.js, RAG, Python, Drupal</div> <div>Present</div> </div> </div> </div>			
<div>PROJECT(S)</div> <div> <div> <div> <div>Data-Driven Traffic Analysis System for Pune Municipal Corporation (PMC)</div> <div> <div> <a href="#">Source Code</a> </div> <div>Aug 24–Nov 24</div> </div> <div> <div>MongoDB, Express.js, React.js, Node.js, Google Maps API, Cloudinary, TensorFlow</div> <ul style="list-style-type: none"> <li>Developed a web-based portal to analyze and mitigate urban traffic issues by integrating real-time traffic insights with data on potholes, complaints, nearby institutions, and live congestion.</li> <li>Enabled citizen participation through road issue reporting verified via machine learning models.</li> <li>Reduced API response time by 80 seconds through batch filtering of route points. Managed API rate limits with strategic delays for smooth performance.</li> </ul> </div> </div> </div> <div> <div> <div>HomeSeek – Productive Real Estate Marketplace   <a href="#">Live Link</a></div> <div> <div> <a href="#">Source Code</a> </div> <div>Jun 24-Aug 24</div> </div> <div> <div>React.js, Node.js, MongoDB, Prisma, JWT</div> <ul style="list-style-type: none"> <li>Developed a full-stack web application for real estate listing and rental services, enabling users to browse, filter, and view detailed property information through an interactive map interface.</li> <li>Integrated JWT-based authentication and authorization for secure login and registration functionality.</li> <li>Designed and optimized the backend with Node.js, Express, and MongoDB, utilizing Prisma as an ORM for efficient database operations.</li> <li>Structured the system architecture to ensure efficient handling of protected routes using middleware.</li> </ul> </div> </div> </div> <div> <div> <div>J.P. Morgan Software Engineering Virtual Experience on Forage</div> <div> <div> <a href="#">Certificate</a> </div> <div>Jun 24-July 24</div> </div> <div> <div>Open-Source Contribution, GIT, Python, React, Technical communication, JavaScript, Web application</div> <ul style="list-style-type: none"> <li>Set up a local dev environment by downloading the necessary files, tools and dependencies.</li> <li>Fixed broken files in the repository to make web application output correctly.</li> <li>Used JPMorgan Chase’s open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.</li> </ul> </div> </div> </div> <div> <div> <div>Fish Species Identification</div> <div> <div> <a href="#">Source Code</a> </div> <div>Feb 23-Apr 23</div> </div> <div> <div>Python, Deep Learning, Web-Scrapping, Flutter, OpenAI API</div> <ul style="list-style-type: none"> <li>Developed an Android app for fish species identification using image uploads, achieving 94.55% accuracy.</li> <li>Additional features include real-time location-based fish pricing, and information on edibility of fish.</li> <li>Performed Image Data collection from multiple sources, Data loading, Data pre-processing, Model building, Model training, Hyper-parameter-tuning, and real-time location-based pricing.</li> <li>The app was tested on fish in local fish markets to assess its performance in real-world setting.</li> </ul> </div> </div> </div> </div>			
<div>EDUCATION</div> <div> <div> <div>Vishwakarma Institute of Technology – B-Tech, Computer Engineering (CGPA - 8.87)</div> <div> <div>Present</div> <div>Pune</div> </div> </div> </div>			
<div>ACHIEVEMENT(S)</div> <div> <ul style="list-style-type: none"> <li>Solved over 600+ problems across LeetCode and GeeksforGeeks, showcasing strong Data structure and algorithm skills <a href="#">LeetCode</a>   <a href="#">GFG</a></li> <li>Awarded for outstanding contributions to the 'Translate Existing English Videos into Different Languages' project at Atlas Copco <a href="#">Certificate</a></li> <li>"Fishify: A Mobile-Based Fish Species Identification App with Transfer Learning Using MobileNetV1". Presented at SmartCom 2024 and subsequently Published by Springer. <a href="#">Link</a></li> <li>“Edu-lingo: A Unified NLP Video System with Comprehensive Multilingual Subtitles”, published as research by IEEE in IEEE Xplore. <a href="#">Link</a></li> </ul> </div>			