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| Tech-SKILLS  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Python |  |  |  |  |  | | Django |  |  |  |  |  | | Data Structure |  |  |  |  |  | | Algorithm |  |  |  |  |  | | ML Algorithms |  |  |  |  |  | | Numpy, Pandas |  |  |  |  |  | | Matplotlib, Seaborn |  |  |  |  |  | | Keras |  |  |  |  |  | | NLP, ANN, CNN |  |  |  |  |  | | HTML |  |  |  |  |  | | CSS |  |  |  |  |  | | Java Script |  |  |  |  |  | | Oracle |  |  |  |  |  | | Dot Net |  |  |  |  |  | | Angular |  |  |  |  |  | | Java |  |  |  |  |  | | Azure |  |  |  |  |  | | Devops CI/CD |  |  |  |  |  | | C, C++ |  |  |  |  |  |   **Tools**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | CAST |  |  |  |  |  | | Atom |  |  |  |  |  | | Eclipse |  |  |  |  |  | | Visual Studio |  |  |  |  |  | | Git |  |  |  |  |  | | Jenkins |  |  |  |  |  |  PERSONAL SKILLS  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Strategy |  |  |  |  |  | | Organization |  |  |  |  |  | | Team player |  |  |  |  |  | | Team Leader |  |  |  |  |  | | Creativity |  |  |  |  |  | | Social |  |  |  |  |  |  Achievement  1. New tool in the organization for the removal of “Dead code” in the application source code. 2. New automation utility in the organization for reducing manual effort. 3. Team Task Management Portal for tracking the team’s work items similar to TFS | Sai Manasa Tanniru  **9399966624 | saimanasa8997@gmail.com**  As a software engineer, I have majorly worked on Python, Django, Dot Net, Machine Learning and CAST Tool. I have proficiency in Python, Django, Data structures and Algorithms, Machine Learning, NumPy, Pandas, Seaborn, Matplotlib, Regression, Classification, Clustering, NLP, Deep Learning, ANN, CNN, Keras. For all future prospects I foresee opportunities in these domains. I would like to be part of an organization that provides me with roles in the area of my expertise. EXPERIENCE **Company: - Infosys (**June, 2018 – present) Designation – Senior Systems Engineer. **Project 1:** Dead Code Removal Web Portal  **Project Description:** Project developed in python Django, HTML, CSS, JS, Postgres SQL, involved in display of dead code details in an application from CAST Tool and Removal of dead code from the application source code based on the user selection and download of fixed code.  **Roles & responsibilities:** Python Django Developer for some components of backend and complete frontend developer in HTML, CSS and JavaScript.  **Project 2:** Team Task Management Portal and Work Dashboard.  **Project Description:** Project developed in Python Django, Html, CSS, JS and SQLite, allows the team members to log in to the portal with LDAP credentials and log there work items and tasks, the details were stored into the database and later retrieve the details from the DB and display the entire team activities into a web dashboard accessible to higher management to track the team progress  **Roles & responsibilities:** Individual developer project.  **Project 3:** Blueprint Extraction.  **Project Description:** Project involved Extracting call graphs from the CAST TCC tool Automatically without manual intervention using Python “Pyautogui” automation Module.  **Roles & responsibilities:** Individual developer project.  **Project 4:** Organization Documents Portal for CAST.  **Project Description:** Project involved a web portal which displays all the documents of the CAST team in the organization accessible to everyone using HTML, CSS, JS and Python Django.  **Roles & responsibilities:** Individual developer project.  **Project 5:** Go BRE.  **Project Description:** Project involved Developing of Business Rules Extractor for Go Language using “Antlr” and Dot Net Framework.  **Roles & responsibilities:** Individual developer project.  **Project 6:** CAST Tool Implementation for “Solera Holdings” Account for Transition.  **Project 7:** CAST Tool Implementation for “Tiffany” for Quality.  **Project 8:** CAST Tool Implementation for “Telstra” Account for Impact Analysis.  **Project 9:** CAST Tool Implementation for “Income Tax” Account for Quality Analysis.  **Project 10:** CAST Tool Implementation for “BNYM” Account for Impact Analysis.  **Projects Description:** CAST is a Software Intelligence tool which analyzes individual software components, the interactions between those components, and access to data layers for a holistic view of true health of complex systems.  **Roles & responsibilities:** Individual Analysis projects. EDUCATION **KKR & KSR Institute of Technology and Sciences | 85.14% | Bachelor of Technology (**2014–2018) Branch: - Computer Science and Engineering **B. Tech. Achievements:**  **1. Member of “Global Hospital Management System” project** developed and given to the “NextgenC” Organization from members of our college.  **2. Second Topper of the college** andhave played a role of “Class Representative” throughout academics with exceptional strong attitude to lead people.  **Intermediate | State Board | Science Math | 96 %**  (2012 – 2014)  **Secondary | State Board | 9.3 (GPA)**  (2011 – 2012) |