

Parth Vashista

Versatile Software Engineer Spearheading Integration of Computer Vision and Machine Learning Models into ERP and CRM Systems. Using Frappe and Django Framework for AI powered web applications.

✉ vashista42@gmail.com 📞 +919914219080 📍 Delhi, India 🌐 <https://parthvash1.github.io/Portfolio-/>

WORK EXPERIENCE

Extension Technologies

Software Engineering Intern

Feb 2022- July 2022

- Served as a dedicated and supportive Intern in a fast-paced environment.
- Understanding the requirement gathering process and creating a custom app using frappe to streamline the process.
- Understanding the ERP and CRM environment in depth.
- Learning the frappe framework based on Python, Vue.Js and SQL.

Software Engineer

August 2022- Jan 2023

- Helped to provide industry-standard system design solutions to Enterprise Clientele
- Custom Functions, API integration, Blueprints, Command Center, Widgets, Workflows, Assignment, Auto Response, Data Dependency, Data Validation and Layout Rules.
- collaborated with the front end team for a mobile application that uses custom Frappe application as a back end. Used by 800 technicians.
- Creating report dashboards for the higher management by understanding their requirement.
- Planning the complete life cycle of the project and showcasing it in kanban and gantt view.

Expediens Esolution

Software Engineer

Feb 2023- Present

- Built and led a proficient Python team
- Developing an advanced NLP engine for sentiment analysis.
- Developed a sophisticated deduplication engine for databases, leveraging advanced techniques such as probabilistic record linkage, machine learning algorithms like Support Vector Machines (SVM).
- Created an end-to-end Support application with API access and integrated chat for real-time ticket discussion.
- Developed a project management system with OpenProject features, replacing Redmine and automating task assignment.
- Build a custom Expense Management Application with automation for Travel and Expense processes.
- Build a Weapon Inventory management system with RFID integration and facial recognition.
- Architected an in-house chatbot to replace Microsoft Bot Framework, resulting in substantial cost savings of \$400k annually.

EDUCATION

Punjab Technical University

Bachelor of Technology in Computer Science - 7.6 CGPA

May 2022

- Created a coding society "CODEX" in the First Year of college, it is still operational.
- Secured 4th rank overall

The Millenium School

Higher Secondary - 61%

April 2018

Secondary - 8 CGPA

Mar 2016

- Lead the school swimming team to the district level.

SKILLS

Python ●●●●●●
Torch ●●●●●●

DOCKER ●●●●●●
JAVASCRIPT ●●●●●●

SQL ●●●●●●
Business Intelligence ●●●●●●