

Hariharan B P

+91 8668-199-082 / bphariharan1301@gmail.com / [linkedin.com/in/hariharanbp](https://www.linkedin.com/in/hariharanbp) / github.com/bphariharan1301

EDUCATION

Sathyabama University

Bachelor of Engineering in Computer Science and Engineering

Chennai, TN, India

Jun. 2019 – May 2023

EXPERIENCE

Associate Software Engineer

Innoart Technologies Pvt. Ltd.

August 2023 – Present

Chennai, TN, India

- Developed a REST API using FastAPI and PostgreSQL to store data from Manufacturing Plants
- Develop ReactJS and Angular based web application for Germany based Clients.
- Working in developing frontend for analysis-based Web Applications using ReactJS, MUI.
- Developed various modules of projects as per the requirements.

Full Stack Django Developer

Freelance

October 2021 – August 2023

Remote

- Provided web and app development services to clients globally.
- Led a team of 3 developers, assigning tasks, and ensuring project progress.
- Developed various modules of projects as per client requirements.
- Conducted regular team meetings and client calls to review progress and updates.
- Acquired 5+ clients worldwide through pitching to startup founders.

PROJECTS

Overall Equipment and Effectiveness (Professional Project) / Python, NodeJS, ReactJS, PostgreSQL

- A web app which is developed using ReactJS for frontend, Node.js for backend and NoSQL for Database.
- This application is used by a manufacturing plant where in they measure the productivity and effectiveness of their machinery.
- Allows them to schedule a machinery maintenance downtime, keeps track of machine performance and production capacity of the plant.

Digital Permit to Work (Professional Project) / Python, NodeJS, ReactJS, PostgreSQL

- A web app which is developed using ReactJS for frontend, Node.js for backend and NoSQL for Database.
- This web app is used by a manufacturing plant where in they can manage and keep track of the work permits (typically maintenance and walkarounds of the plant).
- It also allows the managers to schedule and assign works to workers based on the requirements and product delivery timeline, maintenance timeline etc.

Mentor Selection System / Python, Django, ReactJS, PostgreSQL

Live

- Solved the legitimacy issue of the project submitted by the students to their guides/mentor by allowing the mentors to keep a track of the team's project.
- Team can select mentor for their mini and major projects.
- Faculties can verify the legitimacy of the project and students can also learn from the experience.

Real Estate / Python, Django, HTML/CSS, PostgreSQL

Live

- To create a website through which a user can buy, enquiry about the property by booking a registration and a confirmation will be sent to both the staff and the user via email.
- Helpful for client's business and he can now reduce door-to-door marketing for his business.

TECHNICAL SKILLS

Languages: Python, C++, SQL (Postgres, MySQL), JavaScript, HTML/CSS, TypeScript (Beginner)

Frameworks: ReactJS, NodeJS, Django, Material-UI, RestAPI, Three.js, Leaflet, GraphQL (Beginner)

Developer Tools: Git/GitHub, VS Code