

Harish.P

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SKILLS

TECHNICAL SKILLS

- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript, PHP
- **Database:** PostgreSQL, MySQL.
- **Tools & Frameworks:** REST APIs, Git, Flutter, Flask, ERP Workflows.
- **Core Competencies:** Web Development, UI Implementation.

ACHIEVEMENTS

- Received appraisal for timely project completion, demonstrating reliability and efficiency.
- Awarded Best Team Player for outstanding collaboration and support within the team.
- Recognized as an Active Enthusiast for consistent initiative and proactive contributions.

EDUCATION

TAGORE ENGINEERING

COLLEGE B.TECH IN
INFORMATION TECHNOLOGY WITH
A CGPA OF 7.95

Aug 2020 - Aug 2024

SOFT SKILLS

- **Team Player:** Collaborates effectively with colleagues to achieve project goals.
- **Adaptable:** Quickly adjusts to new challenges and changing work environments.
- **Strong Communication:** Clearly conveys ideas and actively listens to others

HOBBIES

- Reading books.
- Socializing and connecting.
- Mentoring and supporting.

Languages

- Tamil(Native)
- English(Fluent)

EXPERIENCE

MINERVA SOFT | WEB APPLICATION DEVELOPER

Apr 2025 - Present | Chennai,TN

- Developed and maintained 3 major internal tools — Capex Automation System, Ticket Management System, and ERP workflow modules — improving overall process efficiency by 30%.
- Automated 5+ approval workflows and reduced manual intervention by 40%, ensuring smoother end-to-end operations..
- Conducted 50+ test cases per module, boosting system reliability and minimizing bugs by 25%.
- Optimized backend performance, cutting response times by 20% and improving user satisfaction across departments.
- Tech Stack: HTML, Bootstrap, JavaScript, PHP, Flutter, PostgreSQL.

MINERVA SOFT | WEB APPLICATION DEVELOPER INTERN

Jan 2025 - Mar 2025 | Chennai, TN

- Engineered a multi-model sales forecasting pipeline leveraging Linear Regression, Facebook Prophet, ARIMA, SARIMA, and XGBoost, orchestrated in Python to generate high-accuracy predictive insights.
- Designed and optimized data preprocessing workflows using NumPy, Pandas, and Scikit-learn, reducing model training latency by 30%.
- Integrated forecasting outputs with visual analytics dashboards, enabling data-driven business decisions and improving forecast precision by ~25%.
- Tech Stack: Python (Flask, Pandas, NumPy, Scikit-learn, Prophet, XGBoost, ARIMA/SARIMA) | Virtual Environment for dependency management.

PROJECTS

Smart Healthcare kit using IoT | IoT PROJECT

Sept 2024 - Dec 2024

- Engineered an IoT-based Smart Health Monitoring System using NodeMCU, biometric sensors, and Ubidots cloud, enabling real-time tracking of heart rate and body temperature with automated email/SMS alert triggers via SMTP.
- Built a full-stack monitoring dashboard with ReactJS, NodeJS, ExpressJS, and MongoDB, featuring WebSocket-based live data streaming, secure authentication, and PM2-managed backend services for reliable remote healthcare monitoring
- Tech Stack: NodeMCU, Python, Heart Rate & Temperature Sensors, Ubidots,HTTP,ReactJS,NodeJS,ExpressJS, MongoDB,SMTP.

Skin Disease Prediction using Image Processing | PYTHON PROJECT

Feb 2024 -Apr 2024

- Developed a Skin Disease Prediction system using Python, OpenCV, and deep learning (CNNs with TensorFlow/Keras) to automatically detect and classify skin conditions from uploaded images with real-time predictions.
- Built a Flask-based web interface with NumPy, Pandas, and Matplotlib for image preprocessing, visualization, and user-friendly interaction, enabling fast and accurate diagnostic assistance.
- Tech Stack: Python, TensorFlow/Keras.

LINKS

Github:<https://github.com/harish9710100485>

LinkedIn:<https://www.linkedin.com/in/harish-perumal-5a4461270/>

Portfolio:<https://harish-portfolio-pink.vercel.app/>