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**Saanjali Belgavi**

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# Objective

Innovative and detail-oriented Computer Science graduate currently pursuing Java Full Stack Development at TAP Academy, Bangalore. Skilled in full-stack development, data analytics, and machine learning. Passionate about build-

ing impactful applications and collaborating on scalable software solutions.

# Technologies

**Languages:** Python, Java, C, C++

**Web Technologies:** HTML, CSS, JavaScript, React, Node.js, Angular

**Databases:** MySQL, MongoDB

**Tools Frameworks:** Git, Docker, Kubernetes, Hadoop, Express.js

**ML Libraries:** scikit-learn, XGBoost, SHAP

# Experience

**Scontinent technologies**, Software developer.

* Worked on developing applications using Java, Spring Boot, MySQL, and REST

APIs.

* Contributed to building and deploying project features in collaboration with the team.
* Gainedexperienceinbackenddevelopment,databaseintegration,andAPIimplementation.

Bangalore, India Aug 2024 – Present

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| --- | --- |
| **Pravinya Infotech Pvt. Ltd.**, Full Stack Web Development Intern   * Designed and implemented responsive web applications using React, HTML, and CSS. * Integrated RESTful APIs with Node.js and MongoDB for dynamic data handling. * Collaborated with a team to deliver user-friendly features based on client needs.   **Projects**  **Doctor-Patient Portal** | Hubli 2024 |
| * Developed a full-stack medical portal to manage appointments, user roles, and patient records. * Implemented secure login for Admin, Doctor, and Patient roles; included dashboards and scheduling. * Tools Used: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB   **E-Commerce Order Dashboard Web Application** | [github.com/Saanjalibelgavi/](https://github.com/Saanjalibelgavi/doctor-patient-portal)doctor[patient-portal](https://github.com/Saanjalibelgavi/doctor-patient-portal) [2](https://github.com/Saanjalibelgavi/doctor-patient-portal) |
| * Built a full-stack dashboard to manage customer orders, track order status, and visualize data in real-time. * Implementedfeaturessuchasauthentication,CRUDoperations,search/filterfunctionality, and responsive UI. * Tools Used: React, Node.js, Express, MongoDB | [github.com/Saanjalibelgavi/](https://github.com/Saanjalibelgavi/APi)E-  [Commerce Order](https://github.com/Saanjalibelgavi/APi)  [Dashboard Web Application](https://github.com/Saanjalibelgavi/APi)  [2](https://github.com/Saanjalibelgavi/APi) |

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**HER2 Breast Cancer Detection**

* Built a predictive ML model with 92% accuracy using Python and scikit-learn.
* Tools Used: Python, scikit-learn

**Early Prediction of Heart Failure**

* Developed an explainable AI model using XGBoost and SHAP to assist in healthcare decisions.Created a user-friendly dashboard to visualize risk factors. • Tools Used: Python, XGBoost, SHAP

**Data Clustering with K-Means and Firefly Algorithm**

* Implementedahybridclusteringmodeltoimprovedataseparationonlargedatasets.
* Tools Used: Python, Matplotlib, Numpy

# Education

**B.E KLE Technological University,Hubli**, Computer Science 2020 – 2024

* GPA: 6.44

**PU KLE’s Prerana PU College,Hubli**, Science 2018 – 2020

* Percentage: 82%

**SSLC Chetan Public School**, Hubli 2015 – 2018 • Percentage: 82%

# Certifications

**Java Full Stack Developer Certification** Feb 2025 – Aug 2025

TAP Academy, Bangalore [thetapacademy.com](https://thetapacademy.com/) [2](https://thetapacademy.com/)

# Hackathons & Events

* Participated in a 24-hour Hackathon at TAP Academy – developed a collaborative to-do app using MERN stack.
* Attended Java Debugging Challenge and UI/UX Bootcamp during full-stack training.

**Languages**

* English (Fluent) | Hindi (Fluent) | Kannada (Native)

# Activities & Interests

* Canvas Painting – lifelong passion for creative expression.
* Photography – love capturing moments and exploring perspectives.
* Learning Tech – interested in DevOps, UI design, and hands-on builds.

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