SANNIDHI G S

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PROFESSIONAL SUMMARY

Dedicated and detail-oriented Software Developer Intern with strong foundations in Java, SQL, Web Development (HTML, CSS, JavaScript, JSP/Servlets), and database management. Experienced in building full-stack applications, improving UI/UX, and developing robust backend systems. Proven ability to apply OOP principles, debug efficiently, and collaborate in team environments. Passionate about creating scalable applications and contributing to impactful projects.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, PHP
- **Web Technologies:** HTML5, CSS3, Bootstrap, Servlets, JSP, JSTL
- **Backend & Databases:** SQL(MySQL)
- **Frameworks & Libraries:** JDBC, Spring Core, Spring MVC
- **Tools & Platforms:** Git, GitHub, IntelliJ IDEA, VS Code, MySQL Workbench, Tomcat, Lombok, Maven
- **Core Concepts:** Object-Oriented Programming (OOP), Exception Handling, Collections Framework, Generics, Functional Interface, MVC Architecture

EXPERIENCE

Web Development Intern | E-swara Technologies Hassan(onsite)
Oct 2023 – Nov 2023

- Engineered a full-stack e-commerce application for Ayurvedic products using modern web technologies.
- Integrated product listings, shopping cart, and secure form handling, improving checkout efficiency by 25%.
- Improved UI/UX and ensured responsive design across devices.

Web Development Intern | Prodigy Infotech Mumbai(remote)
Feb 2024 – March 2024

- Built a responsive front-end interfaces using **HTML5, CSS3, Bootstrap, JavaScript**.
- Implemented dynamic forms and interactive UI components to improve user experience.
- Supported debugging, testing, and version control using Git/GitHub

Java Developer Trainee | X-workz ODC, Bengaluru(onsite)
June 2025 – Present

- Applied **OOP, exception handling, collections and generics** in real-world Java projects.
- Developed, tested, and debugged Java applications using best coding practices.
- Collaborated in code reviews and team discussions to enhance code quality and efficiency.

EDUCATION

Adichunchanagiri Institute of Technology, Chikkamagaluru
B.E. in Computer Science and Engineering
2021 – 2025 | CGPA: 8.9/10

PROJECTS

Farmer Friends

Tech Stack: **HTML, CSS, JavaScript, PHP, MySQL**

- **Developed a web-based platform enabling farmers to** browse and book fertilizers efficiently**.**
- **Created a** responsive and user-friendly UI **using HTML, CSS, and JavaScript.**
- **Implemented** secure user authentication and session management **using PHP.**
- **Built a** dynamic product catalog **with MySQL-backed CRUD operations.**
- **Designed and integrated** order booking and order management **functionality.**

[BlueHarvest – Fish Supply Chain Management System](#)

Tech Stack: **Java, JDBC, Servlets, JSP, JSTL, MySQL, HTML5, CSS3, Bootstrap, Maven, Tomcat**

- Developed a web-based supply chain management system to manage fish inventory, suppliers, distribution, and sales operations.
- Implemented CRUD operations using **JDBC** and **MySQL** for efficient data persistence.
- Designed MVC-based architecture using **Servlets and MVC** architecture to ensure separation of concerns.
- Built dynamic user interfaces using **JSP, JSTL, HTML, CSS, and Bootstrap**.
- Handled validations, exception handling, and session management for secure operations.
- Used **Git & GitHub** for version control and **Maven** for dependency management.

[Hybrid Machine Learning and Deep Learning Framework for Autism Diagnosis](#)

Tech Stack: Python, Scikit-learn, TensorFlow, HTML, CSS, JS , Data Preprocessing

- Designed a hybrid model combining Machine Learning and Deep Learning techniques.
- Integrated the model into a web interface for user interaction.
- Performed **data preprocessing, feature engineering, and model optimization** to improve performance.
- Achieved **92% accuracy** through model optimization and evaluation. Integrated the trained model into a **web-based interface** for real-time user interaction.
- Applied **image preprocessing techniques** such as resizing, normalization, and noise reduction to enhance input data quality and improve model prediction accuracy.

CERTIFICATIONS

- Python Programming Certificate – [Infosys Springboard](#)
- Reverse Hacking Certificate – [Aignite](#)
- Hackathon Participation Certificate – [DigitISE](#)
- Cyber Etymology Participation Certificate – [DigitISE](#)
- Web Development Certificate – [E-SWARA Technologies](#)
- HTML and CSS Completion Certificate – [Udemy](#)
- Cloud Computing Certificate – [IBM SkillsBuild](#)

ACHIEVEMENT

Presentation of Research Paper on [Autism Diagnosis](#)

- **Successfully presented a research paper titled** "Hybrid Machine Learning and Deep Learning Framework for Autism Diagnosis" **at an** International IEEE Conference**, showcasing a model that achieved** 92% diagnostic accuracy**.**
- **Demonstrated strong analytical, research, and presentation skills while contributing to ongoing advancements in healthcare-focused AI.**