SATYAJIT BAHIR

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Education

G H Raisoni Institute Of Engineering And Technology, Pune	**2020 - 2024**

- Computer Engineering

L N Hoshing Junior College, Jamkhed	**2019 - 2020**

- *HSC(Class XII)*

L N Hoshing Vidyalaya, Jamkhed	**2017 - 2018**

- *SSC(Class X)*

Work Experience

Pheonixgen Systems| Software Intern	**Dec'23 - Jul'24**

- Developed and maintained web applications using **Java, JDBC, Hibernate, Servlets**, and **JSP**.
- Performed CRUD operations and built robust database interaction layers using Hibernate and optimized SQL queries for performance and reliability.
- Integrated **Java-based backend systems** with **MySQL databases**, gaining hands-on experience in real-time application development.

Skills

- **Technical Skills**: **HTML, CSS, JavaScript, Firebase, Git, GitHub ,Java, JDBC, Hibernate, SQL**
- **Developer Tools: Eclipse, VS code, SQL Workbench.**
- **Certification**: Java Full stack Development(VibrantMinds Technologies),Introduction To IOT(NPTEL)
- **Interests**: Technology exploration, Social work and Volunteering.

Projects

Home Chef Platform| HTML, CSS (Tailwind),JavaScript, Firebase	**Sep' 25**

- Developed a dual-portal web platform for chefs and customers to manage menus, orders, and payments
- Implemented menu planning, order verification, and financial reconciliation modules using JavaScript with Firebase Authentication and Firestore for secure data storage.

Farmer Connection Application| Java, SQL, Web Development	**Feb' 24**

- Designed and developed a platform for farmers to register, list their farm products, and connect with nearby farmers to share/trade produce.
- Implemented product management, farmer ID generation, and secure database integration using Java and SQL.

Positions and Responsibility

National Service Schemes | Coordinator	**Jun'2022 - Jun'2024**

- Organized and led various social outreach programs under NSS to promote community engagement and volunteerism.
- Collaborated with local organizations to plan and execute impactful initiatives.
- Encouraged and coordinated student involvement in volunteering activities.

Publications

- **Title Of Paper:** Cerebral Neoplasm Detection From MRI Using CNN Model
- **Authors:** Satyajit Bahir, Tanuja Thakar, Rajashri Lomate, Anup Dange
- **Journal/Conference:** International Research Journal Of Engineering And Technology(IRJET)
- **Publication Date:** 08 Aug 2024