

VARSHA JAIRAM

Product-Focused Software Developer

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PROFESSIONAL SUMMARY

Product-minded developer who enjoys transforming ideas into polished software products. Interested in full-stack development and building intuitive, scalable applications through thoughtful engineering, clean design, and continuous learning.

TECHNICAL SKILLS

- Languages: Java • JavaScript • Python • C • C++
- Frontend Technologies: HTML5 • CSS3 • Bootstrap • Responsive Web Design
- Backend Technologies: Spring Boot • Firebase • Supabase
- Databases: PostgreSQL • SQL
- Developer Tools: Git • GitHub • VS Code • Android Studio • AI-Assisted Development Tools
- Deployment: GitHub Pages • Render • Vercel

FEATURED PROJECTS

GreenGrid — Full-Stack DSA Progress Tracker

[GITHUB](#) | [LIVE DEMO](#)

- Spring Boot • Java • PostgreSQL • GitHub OAuth • GitHub API
- Built a full-stack DSA progress tracker with secure GitHub OAuth authentication
 - Developed REST APIs with Spring Boot and PostgreSQL, integrating GitHub APIs for coding analytics
 - Designed responsive dashboards featuring streak tracking and progress visualization

SyncZone — Campus Collaboration Platform

[GITHUB](#)

- Java • XML • Firebase
- Built a real-time collaboration app for students and faculty with chat, announcements, polls, and secure file sharing

LunaOps — Lunar Mission Simulation Platform

[GITHUB](#) | [LIVE DEMO](#)

- HTML • CSS • JavaScript • Three.js
- Built an interactive lunar mission planning and simulation platform with responsive rover navigation and telemetry visualization interfaces

GalliMart — Hyperlocal Marketplace Application

[GITHUB](#)

- Java • XML • Firebase • Supabase • OSMDroid
- Developed a hyperlocal marketplace Android app with authentication, product listings, and order workflows and integrated Firebase and Supabase backends for real-time data management and modern Android UI

EXPERIENCES

CodeOpdia Technology | Web Development Intern | June 2024 – July 2024

Academor | Artificial Intelligence Intern | January 2024 – February 2024

Leadership & Activities | TEDx Volunteer

Secretary, Computer Club | Organized technical events

EDUCATION

B.E. IN COMPUTER ENGINEERING

2025 – Present

Pimpri Chinchwad College of Engineering and Research | 9.05 CGPA

DIPLOMA IN COMPUTER ENGINEERING

2022 – 2025

Y.B PATIL POLYTECHNIC | 93.33%

MATRICULATE

2022

INDIRA NATIONAL SCHOOL | 86.4%