

PRIYADHARSHINI A

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PROFESSIONAL SUMMARY

Final-year B.Tech Information Technology student with practical experience in Java, JavaScript, Node.js, web development, Android development, REST API integration and databases. Completed a Software Development Internship at Zoho Corporation, gaining experience in developing applications, integrating APIs and building analytics dashboards.

TECHNICAL SKILLS

- **Programming Languages:** Java, Basic C++, JavaScript, HTML, CSS
- **Core Concepts:** Object-Oriented Programming (OOP), Data Structures, REST API Development, API Integration, OAuth Authentication, Debugging, Software Development Lifecycle (SDLC)
- **Frameworks / Runtime:** React.js, Node.js, Zoho Catalyst
- **Mobile Development:** Android Studio (Java, XML, RecyclerView, Activity Lifecycle)
- **Databases:** Firebase, SQL
- **Tools & Platforms:** XAMPP, VS Code, Git & GitHub, Zoho Analytics, Postman, Excel, Word, PowerPoint

PROFESSIONAL EXPERIENCE

Software Developer Intern | Zoho Corporation Pvt Ltd, Mathalamparai, Tenkasi

Jun 2026 – Present

- Developed and enhanced web applications using Zoho Catalyst, Zoho Analytics, Node.js, HTML, CSS, and JavaScript, contributing across multiple phases of the software development lifecycle.
- Built and integrated REST APIs, connecting Zoho Analytics to power data-driven analytics dashboards for business reporting.
- Implemented OAuth authentication and performed application debugging to ensure software met functional specifications and quality standards.
- Collaborated with the development team on API integration and troubleshooting, gaining exposure to writing clean, testable code in a production environment.

Additional Training | Campus Connection (React.js) & Vinsup Technologies (Android/Java)

- React.js Internship : Hands-on training in React.js, reusable components, state management, and frontend-backend integration.
- Android Development Training — Java-based app development covering UI design (XML), activity lifecycle, and database integration.
- Industrial Exposure: Gained understanding of ERP software and manufacturing workflows through industrial visits.

PROJECTS

- **Generic Analytics Engine (Zoho Catalyst, Zoho Analytics, Node.js, JavaScript, HTML, CSS, OAuth): Developed a Generic Analytics Engine using Zoho Catalyst and Zoho Analytics.**
 - Designed configurable REST API integrations to collect analytics data.
 - Automated data import into Zoho Analytics workspaces.
 - Built interactive dashboards for business reporting.
 - Implemented authentication, workspace management, and configuration-driven workflows.
 - Debugged and optimized backend services.
- **Hostel Support Management System (Zoho Desk API, Zoho Catalyst, Node.js, JavaScript, HTML, CSS, OAuth): Developed a Hostel Support Management System integrated with Zoho Desk APIs.**
 - Built REST API integrations for automated ticket creation and issue tracking.
 - Implemented OAuth authentication for secure API communication.
 - Customized Zoho Desk Help Centre workflows.
 - Developed backend services using Zoho Catalyst.
 - URL Analytics Dashboard
- **URL Analytics Dashboard (Zoho Catalyst Advanced I/O, Node.js, JavaScript, HTML, CSS): Developed a URL Analytics Dashboard using Zoho Catalyst Advanced I/O Functions.**
 - Extracted webpage metadata and SEO-related information.
 - Built backend APIs for processing analytics data.
 - Designed interactive dashboards for visualization.
 - Improved backend performance using modular architecture
- **Library Resource Management App (Android):** Developed an Android application for managing library books and academic resources. Enabled students to search and pre-book books, while allowing teachers to upload notes and study materials. Built using Java, XML, Android Studio, and Firebase.
- **APTIX — Aptitude Practice Android App:** Built an Android app in Java with RecyclerView, integrated with Firebase, delivering interactive aptitude practice that strengthened users' problem-solving skills.
- **Exam Hall Seating Planner:** Designed and implemented an automated seating system (HTML, CSS, JavaScript, Firebase) with dynamic hall allocation and department/year-wise separation, automating Word/Excel report generation and cutting manual seating-plan effort.

EDUCATION

B.Tech, Information Technology — JP College of Engineering | 2023 – 2027 | CGPA: 9.0
HSC — Hithayathul Islam Higher Secondary School | 2022 – 2023 | 92%

CERTIFICATIONS

- KCC Computer Center — Certified Diploma in Computer Applications (DCA)
- Campus Connection — Certified React JS Course
- Vinsup — Certified Android App Development Course
- Microsoft — Certified, Introduction to Generative AI and Agents
- NPTEL — Certified, Computer Graphics

LEADERSHIP & ACTIVITIES

- Coordinator, Tech Tact Club — organized and managed technical events for the college community.
- Actively participated in hackathons, both individually and in teams, applying problem-solving and collaboration skills under time constraints.
- Member, Social Club — contributed to community and social initiatives.
- **Languages Known:** Tamil, English