

# PRIYANSHU SARVAIYYA

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## PROFESSIONAL SUMMARY

Full-stack Software Engineer with hands-on experience building four end-to-end web applications using React.js, Node.js, Express.js, PostgreSQL, and Java (JSP, Servlets, JDBC). Delivered secure authentication, real-time features, and RESTful APIs, and completed a Java Web Developer internship focused on backend development and database optimization. Strong foundation in OOP, and DBMS. Seeking Software Developer roles to build scalable, production-ready applications.

## TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript, Python
- Web Development:** React.js, Node.js, Express.js, Spring Boot, JSP, Servlets, RESTful APIs, HTML, CSS, Tailwind CSS, Bootstrap, SpringMVC, J2EE
- Databases:** PostgreSQL, MySQL, SQL, MongoDB
- Authentication & Security:** Clerk, Firebase Authentication, JWT
- Cloud & DevOps:** Microsoft Azure, Docker, CI/CD (GitHub Actions), Hibernate
- Tools & Platforms:** Git, GitHub, Postman, VS Code, Figma, Vite, Selenium
- Core CS Concepts:** Data Structures & Algorithms, OOP, DBMS, Computer Networks, Software Testing, SDLC, STLC

## EXPERIENCE

- Java Web Developer Intern — Predrag System LLP, Nanded, Maharashtra** *Jan 2025 – Mar 2025*
- Developed and maintained Java-based web applications for production use, using JSP, Servlets, JDBC, and MySQL.
  - Redesigned database schemas and tuned SQL queries to optimize backend performance and improve application efficiency.
  - Debugged and resolved issues across production-level Java applications, strengthening system reliability.

## PROJECTS

- HIREX: A Job Portal — React.js, PostgreSQL, Supabase, Clerk, shadcn/ui, Tailwind CSS** ([Github](#)) *May 2025 – Jul 2025*
- Designed RESTful API endpoints and Supabase queries for job CRUD, application status tracking, and employer dashboards, structured for pagination and filtering at scale.
  - Implemented row-level security (RLS) policies in PostgreSQL(Supabase) so role-based access is enforced at the database layer, not just in the UI.
  - Added schema-based client-side validation to catch invalid job/application data before it reaches the database
- LEGERLY: ExpenseTracker— React.js, Node.js, Express.js, PostgreSQL, Firebase, Tailwind CSS** ([Github](#)) *Aug 2025 – Nov 2025*
- Built a full-stack expense tracker with a Node.js/Express.js backend and PostgreSQL database, designing schema to handle income, expenses, and cross-account transfers without double-counting in reports.
  - Developed REST APIs powering dynamic dashboards and automated reports that visualize spending patterns and cash flow.
  - Integrated Firebase Authentication for secure user login and session management.
- SkillBridge — React.js, Node.js, Express.js, Supabase** ([Github](#)) *Feb 2026 – Apr 2026*
- Architected a peer-to-peer gig and skill-exchange platform with Node.js and Express.js, designing a single credit-based transaction schema that supports both barter and paid-work exchange types.
  - Built REST APIs for postings, applications, and assignment management, handling authentication and real-time chat/notifications end-to-end.
  - Implemented secure authentication and a dual-mode transaction system, ensuring ledger consistency across both barter and paid-work paths.
- Jewellery Business Billing System — Java, JSP, Servlets, Bootstrap, MySQL** ([Github](#)) *Feb 2025 – Apr 2025*
- Developed a full-featured billing and business-management web app to track customer purchases and loans, manage income/expenses, and generate invoices via a responsive admin dashboard.

## EDUCATION

- B.E. in Computer Engineering — AISSMS College of Engineering, Pune** *2022 – 2026*  
CGPA: 9.03/10.0
- 12th Standard (HSC), Science — Dinbai Jr. College, Digras** *2021 – 2022*  
86.50%
- 10th Standard (SSC) — Vidyabharti EMS, Digras** *2019 – 2020*  
94.60%

## CERTIFICATIONS & COURSES

- Oracle Certified AI Foundations Associate — Oracle
- Project Development Using Java for Beginners — Udemy
- Microsoft Azure Learning Achievements (6 badges) — Microsoft: Cloud Computing, Cloud Models, Cloud Benefits, Cost Management, Azure Architecture, Azure Compute/Networking

## EXTRACURRICULAR ACTIVITIES

- Member, Technical Committee (2025) and Management Committee (2024), AISSMS COE Pune
- Participant, Smart India Hackathon (SIH), AISSMS COE Pune (2024)