

SOUMYA RANJAN BEHURA

Full Stack Developer | MERN Stack | Java Stack

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GitHub: github.com/Soumya883

Portfolio: soumya-ranjan-behura.vercel.app



PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with hands-on professional experience building scalable web applications using the MERN Stack (MongoDB, Express.js, React.js, Node.js) and Java Stack (Core Java, Servlets, JSP, JDBC, MySQL). Demonstrated expertise in developing responsive front-end interfaces, scalable REST APIs, and optimized database solutions, including production ERP and SaaS platforms. Experienced in Agile development, code reviews, cross-functional collaboration, and delivering measurable performance improvements in production environments.

TECHNICAL SKILLS

Programming Languages: Java (Core Java, OOPs, Multithreading, Collections, JDBC), JavaScript (ES6+)

Frontend Technologies: React.js (Hooks, Context API, React Router), Next.js, HTML5, CSS3, Bootstrap, Responsive Design

Backend Technologies: Node.js (Async/Await, Modules, Callbacks), Express.js, Core Java, Java Servlets, JSP, REST APIs, JWT Authentication, RBAC

Databases: MySQL (CRUD, Joins, FK/PK, Query Optimization), PostgreSQL, MongoDB (NoSQL, Schema Design)

Tools & Platforms: Git, GitHub, VS Code, NetBeans IDE, Postman, Vercel, Agile/Scrum

PROFESSIONAL EXPERIENCE

Junior Web Developer

February 2026 – Present

Sushvine Private Limited | Bhubaneswar, India

- Build and maintain 4+ fast, responsive web applications with React.js and Node.js that perform smoothly across every browser and device.
- Collaborate with designers and backend engineers to design and ship 10+ REST APIs that keep the platform running reliably at scale.
- Participate in Agile sprints, including daily standups, sprint planning, and retrospectives, as part of a close-knit 6-engineer team.
- Conduct regular code reviews and fine-tune performance, cutting page load times by 25% and improving production reliability.
- Shape new features and UI/UX improvements based on business requirements, helping boost user engagement and retention.

Java Full Stack Intern

June 2025 – November 2025

Web_Bocket Software Pvt. Ltd. | Bhubaneswar, India

- Developed 2 full-scale web applications end-to-end using Java, Servlets, JSP, and MySQL, covering requirement analysis, development, testing, and deployment within 6 months.
- Built responsive front-end interfaces using HTML5, CSS3, JavaScript, and Bootstrap, ensuring mobile-friendly and accessible design across 5+ screen breakpoints.
- Wrote and optimized complex SQL queries (multi-table joins, subqueries, aggregate functions), improving reporting dashboard data retrieval speeds by 30%.
- Participated in Agile sprints, daily standups, and code reviews as a contributing member of a 5–6 person development team, consistently delivering tasks on schedule.
- Integrated JDBC for seamless database connectivity and implemented server-side business logic using Java Servlets and JSP across multiple application modules.

PROJECTS

Praxium – Coaching Institute ERP & Management Platform

Mar 2026 – Present

Tech Stack: Next.js, React.js, Node.js, Express.js, PostgreSQL, REST API, RBAC

Live Demo: <https://praxium-teal.vercel.app>

- Built a full-featured ERP platform for coaching institutes to automate class scheduling, student enrollment, fee collection, and parent communication in a single unified workflow.
- Engineered a conflict-free scheduling engine with real-time constraint checks across 36+ batches, eliminating classroom and teacher double-booking.
- Developed an automated parent alert system with rate-limiting logic, notifying parents of low attendance while preventing communication spam.
- Built a streamlined invoicing module with automated receipt generation and payment tracking, achieving a 94.2% fee realization rate across 1,280+ student profiles.
- Implemented Role-Based Access Control (RBAC) with secure metadata and zero-configuration database fallback, ensuring safe sandbox evaluation for new institutes.
- Designed a fully responsive interface across mobile, tablet, and desktop, supporting real-time dashboards for administrators and teaching staff.

FarmGenius – Smart Agriculture Advisory Platform

Dec 2025 – Feb 2026

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN), REST API, JWT Authentication | Team: 4

- Built an intelligent agriculture advisory platform empowering farmers with data-driven crop recommendations and weather-based insights, delivered with a team of 4 developers over 3 months.
- Implemented JWT-based authentication for secure multi-role access (farmer and admin), eliminating unauthorized access risk.
- Developed a real-time crop advisory engine with fertilizer suggestions based on soil data input via RESTful APIs, reducing manual advisory dependency.
- Designed a responsive farmer dashboard and admin control panel; structured MongoDB schemas for efficient data retrieval across 5+ collections.

CarePlus – Smart Healthcare Management System

Sep 2025 – Nov 2025

Tech Stack: Java, JSP, Servlets, JDBC, MySQL, HTML5, CSS3, Bootstrap, JavaScript | Team: 6

- Designed and developed a full-featured telehealth web application enabling online doctor consultations, prescription management, and appointment booking for 3 user roles (Patient, Doctor, Admin).
- Implemented patient health record management with secure data storage and comprehensive admin controls for platform-wide account and data governance.
- Built server-side business logic using Java Servlets and JSP with optimized MySQL queries via JDBC, reducing average query execution time by 20%.

E-SCHOOL – Online Teacher Transfer & Fund Management System

Jun 2025 – Aug 2025

Tech Stack: Java 8, Core Java, JDBC, Servlets, JSP, HTML5, CSS3, JavaScript, MySQL | Team: 5

- Built a government-facing digital platform to automate teacher transfers for Odisha state schools, eliminating 100% of paper-based processing delays.
- Implemented a transparent fund allocation module with audit trails, improving financial accountability across teachers, principals, and government authorities.
- Delivered a centralized admin portal with role-based access control (RBAC) for multi-stakeholder management across 3 user tiers.

EDUCATION

Master of Computer Applications (MCA)

2024 – 2026

Srusti Academy of Management & Technology, Bhubaneswar | CGPA: 8.27 / 10.0

Bachelor of Science – Chemistry (BSc)

2021 – 2024

Utkal University, Bhubaneswar | CGPA: 7.38 / 10.0

ADDITIONAL INFORMATION

Languages: English (Professional), Odia (Native), Hindi (Conversational)

Interests: Photography, Travelling