

Manas Ranjan Dikshit

Keonjhar, Odisha, India | 📞 +91-93379XXXXX | manasdikshit48@gmail.com
🌐 [LinkedIn](#) | 🐙 [GitHub](#) | ⚡ [LeetCode](#) | 📁 [Portfolio](#)

Summary

Results-driven **Software Developer** with strong expertise in **Java, Spring Boot, Next.js, Supabase, PostgreSQL, MySQL, and REST API design**. Experienced in building high-performance, **AI-integrated web applications**, scalable microservices, and secure **cloud-native deployments**. Proven record in **backend development, automation, and open-source contributions**. Passionate about solving real-world challenges using **agile methodologies, CI/CD pipelines, and data-driven engineering**.

Education

B.Tech. in Computer Science & Engineering <i>Sambalpur University Institute of Information Technology, Burla</i>	CGPA: 9.3/10 (till 3rd Sem) <i>2023 – 2027</i>
Higher Secondary (+2 Science) <i>KSE, Keonjhar</i>	91% <i>2022</i>
Matriculation <i>SSVM, Keonjhar</i>	95% <i>2020</i>

Skills

Programming Languages: Java, C, SQL, JavaScript, TypeScript
Frameworks & Libraries: Spring Boot, Next.js, React, Django, Bootstrap, Tailwind CSS
Databases: MySQL, Supabase, PostgreSQL, PostGIS, Firebase
DevOps Tools: GitHub Actions, Docker, CI/CD Pipelines, pgAdmin, Postman
Key Strengths: Backend Engineering, API Development, Database Optimization, Leadership, Problem Solving

Experience

Web Development Intern <i>ZIDIO Development Pvt Ltd (Remote)</i>	Jan 2025 – Feb 2025 <i>Java — Spring Boot — SQL — Microservices</i>
<ul style="list-style-type: none">Developed and optimized RESTful APIs using Spring Boot, reducing backend latency by 30%.Automated report generation and created dynamic dashboards using SQL joins and reusable API endpoints.Enhanced backend scalability via modular architecture and integrated CI/CD workflows for seamless deployment.Collaborated with cross-functional teams ensuring secure, high-performing microservices.	
Open-Source Contributor <i>GitHub (Apache & OSS Communities)</i>	Dec 2024 – Present <i>CloudStack, Pinot, ShardingSphere, Jenkins, NRNB, AsyncAPI</i>
<ul style="list-style-type: none">Contributed to 6+ Apache projects, submitting multiple pull requests, bug fixes, and documentation enhancements.Improved system reliability, optimized CI/CD pipelines, and reviewed PRs for production-grade microservices.Collaborated globally with developers to improve distributed systems and maintain open-source software quality.	

Projects

StudentSync – Centralized Student Activity Hub 📱 🗃️
<ul style="list-style-type: none">Built a full-stack platform for managing academic & co-curricular records for higher education institutions.Developed secure Django REST APIs integrated with Firebase Authentication and Chart.js analytics.Served over 200+ users by automating report generation and improving data transparency.
Unicorn – Entrepreneurs Solver 📊 📈
<ul style="list-style-type: none">Developed a business intelligence platform offering 10-year forecasts, data analytics, and idea validation.Implemented backend with Spring Boot + SQL, supporting multi-user real-time data synchronization.Improved decision-making for startups using predictive models and visualization dashboards.
VoiceUp India – Citizen Engagement Platform 🗣️ 🌐
<ul style="list-style-type: none">Developed a citizen platform for reporting, tracking, and analyzing civic issues with geospatial mapping.Implemented Next.js frontend with Supabase (PostgreSQL, PostGIS) backend using Row Level Security (RLS).Integrated AI-powered chatbot, real-time notifications, and React-Leaflet maps for location insights.Empowered civic transparency and engagement between citizens and ministries.
EDUAI – Educational Toolkit 📖 🧠 📺
<ul style="list-style-type: none">Developed AI-powered educational suite supporting essay generation, Q&A, and PDF-based interaction.Integrated Gemini API with multi-modal inputs; served 100+ learners improving accessibility by 35%.Crafted responsive UI with Tailwind CSS & Framer Motion, enhancing visual engagement.

Awards & Achievements

- 🏆 **Hack4Impact Winner (2025):** Project **Unicorn** recognized for civic innovation & entrepreneurship.
- 🏆 **HackVerse Winner (2025):** Built AI-driven health assistant serving **500+ users**.
- 🏆 **Hack-O-thor Winner (2024):** Developed multi-tool education platform – **EDUAI**.
- 🏆 **Apache Contributor Recognition (2025):** Acknowledged for open-source impact in CloudStack & Jenkins.
- 🏆 **HackerRank 5* in Java & LeetCode Top 2% Global:** Solved 100+ advanced DSA problems.
- 🏆 **National Debate Champion (2022):** 85+ first-place wins; honored with Governor's Award.
- 🏆 **Top Performer – Google Cloud Skill Boost (2024); District Topper (10th & 12th Boards).**