

# SANJEEBAN DAS

+91 9861545192 | iamsanjeebandas@gmail.com | [GitHub](#) | [LinkedIn](#)

## Education

<b>Institute Of Technical Education And Research (SOA ITER)</b> <i>Bachelor of Technology in Computer Science and Information Technology (CGPA: 8.83)</i>	<b>Bhubaneswar, Odisha</b> 2021–2025
<b>Mar Gregorios Memorial English School (MGM)</b> <i>XII ISC Boards (75%)</i>	<b>Rourkela, Odisha</b> 2019–2021
<b>MGM School</b> <i>X ICSE Boards (78%)</i>	<b>Rourkela, Odisha</b> 2017–2019

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, SQL

**Backend & APIs:** Spring Boot, Spring, Node.js, Express.js, **REST APIs**, Microservices, Hibernate, JPA

**Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, Redux

**Databases:** MySQL, PostgreSQL, MongoDB, NeonDB, Firebase, PineconeDB

**Cloud & DevOps:** AWS (EC2, S3, Lambda, DynamoDB), Docker, Git, GitHub Actions, CI/CD, Maven

**Testing & Tools:** JUnit, Mockito, Postman, IntelliJ, VSCode, Jira, Agile/Scrum, Figma

## Work Experience

### EPAM Systems

*Junior Software Engineer Intern*

Sept 2024 – June 2025

- Built and deployed scalable **Spring Boot microservices** for a restaurant management system in a 6-member agile backend team.
- Developed secure **REST APIs**, applying **Spring Security** with **JWT-based authentication**.
- Integrated **MongoDB** and **MySQL** using **Hibernate ORM** and designed efficient data access layers.
- Deployed services using **AWS EC2, S3, and DynamoDB**; participated in setting up basic **CI/CD pipelines**.
- Practiced **Agile methodology** via daily stand-ups, sprints, retrospectives, and collaboration on Jira.
- Created unit and integration tests using **JUnit** and **Mockito**; conducted code reviews in a Git-based version-controlled environment.
- Used **Postman** for API testing and **EPAM DIAL AI** for code generation and debugging.
- Applied clean code, functional programming principles, and reusable design patterns.

## Projects

### IntelliDoc AI - Intelligent PDF Assistant ([GitHub](#)):

- **Tech Stack:** Next.js, Drizzle ORM, NeonDB, AWS S3, PineconeDB, LangChain, OpenAI
- Built a **GenAI-powered** tool to answer PDF-based queries using natural language and semantic embeddings.
- Engineered a **document-to-vector pipeline** with LangChain and PineconeDB, achieving **85%+ accuracy** in top-k retrieval.
- Handled secure **authentication** with Clerk and cloud-based PDF management via **AWS S3**.
- Reduced latency by **40%** using **Vercel AI SDK** and streaming architecture for faster responses.

### Apartmnt - Real Estate Listing Platform ([GitHub](#)):

- **Tech Stack:** MongoDB, Express.js, React, Node.js, Firebase, Tailwind CSS
- Built and deployed a listing platform enabling users to **post, search, and manage property ads**.
- Designed modular **REST APIs** in Express.js and integrated search filters for location and price.
- Integrated **Firebase Auth** (email/Google), improving sign-up conversion by **50%**.
- Optimized UI using **React** and **Tailwind CSS**, reducing bounce rate by **30%** and boosting engagement.

## Achievements

**Cloud Backend Delivery:** Built and contributed to production-level **Spring Boot microservices** with secure **REST APIs** and deployed modules on **AWS**.

**Full-Stack Projects:** Independently built **MERN** and **GenAI-integrated** apps with emphasis on backend, scalability, and real-world UI workflows.