

Jeslin Gabriel A J

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EDUCATION

College of Engineering, Cherthala <i>Bachelor of Technology in Computer Science and Engineering</i>	Cherthala, India Aug. 2022 – May 2026
Model Technical Higher Secondary School, Kaloor <i>Higher Secondary Education, Computer Science</i>	Kochi, India Jun. 2020 – May 2022
Sacred Heart CMI Public School, Thevara <i>Secondary Education</i>	Kochi, India Jun. 2014 – May 2020

EXPERIENCE

Backend Development Intern <i>Seeroo IT Solutions</i>	June 2025 – July 2025 Kochi, India
<ul style="list-style-type: none">Worked on backend development using the NestJS framework for building server-side applicationsGained hands-on experience in developing scalable APIs and modular backend architectureCollaborated with the development team to understand real-world software engineering practices	

PROJECTS

KMRL Document Intelligence Platform <i>Django, NLP, AI, Tailwind CSS</i>	Sep 2025 – Present
<ul style="list-style-type: none">Built an AI system to process bilingual documents for Kochi Metro Rail.Developed role-based dashboards with secure access control.Implemented NLP pipeline for extraction, translation, and summarization.Integrated document upload, search, and traceability features.	
Blockchain-based Land Management System <i>Ethereum, Web3.py, Python, ML</i>	Jul 2025 – Present
<ul style="list-style-type: none">Designed a blockchain-based system for secure land record management in Kerala.Implemented Ethereum smart contracts with anomaly detection using ML models.Built an interface for data entry and validation of land details.	
EcoKochi – Smart Waste Management System <i>Django REST Framework, Flutter</i>	Jan 2025
<ul style="list-style-type: none">Built REST APIs with Django DRF and a Flutter app for residents and waste collectors.Developed admin dashboards for monitoring and task assignment.	
Animal Nest – Pet Adoption Web App <i>Django, Tailwind CSS, MySQL</i>	Apr 2024
<ul style="list-style-type: none">Developed a full-stack platform with appointment request and approval workflows for pet adoption.Built a responsive UI with Tailwind CSS and deployed the app on PythonAnywhere.	

TECHNICAL SKILLS

Languages: Python, SQL, HTML/CSS

Frameworks: Django, Django REST Framework, NestJS, Tailwind CSS

Developer Tools: Git, PythonAnywhere, VS Code, Ganache

ACTIVITIES & ACHIEVEMENTS

2nd Runner-Up – OBSCURA Hackathon (2025): Secured 2nd runner-up position at TKM College of Engineering.
SIH Internal Winner (2025): Won the internal Smart India Hackathon at college, securing selection for further rounds.