

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 applications• Gained hands-on experience in developing scalable APIs and modular backend architecture• Collaborated 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.