

Joel Joby

[🔗 joeljoby.github.io/](https://joeljoby.github.io/) [🔗 linkedin.com/in/joel-joby-150a97191/](https://linkedin.com/in/joel-joby-150a97191/) [✉️ joeljoby2704@gmail.com](mailto:joeljoby2704@gmail.com) [🔗 github.com/JoelJoby](https://github.com/JoelJoby)
 +91 8078188396

EXPERIENCE

WORK EXPERIENCE

Software Developer | *at D'Katia* Aug. 2024 – Present

As a Backend Developer with 2+ years of experience, I focus on developing comprehensive web applications, handling database management, and creating APIs for mobile applications. I've created and integrated REST APIs to ensure efficient communication between the back-end and front-end.

Web Application Developer | *at Cords Innovation* Aug. 2023 – Aug. 2024

Worked on the development and maintenance of business web applications, focusing on implementing core features, handling database operations, and improving existing modules for 1+ years. I contributed to API development, system validation, and ensured smooth integration between frontend interfaces and backend services.

SKILLS

Languages: Python (Primary), PHP, SQL, HTML/CSS/JS

Technologies/Frameworks: Django, API, Git/GitHub, Figma, MySql, Postman, CodeIgniter

Expertise Area: MVC Architecture, UI Designing, Object-Oriented Programming (OOPs)

Libraries: Bootstrap, jQuery

Novice Experience: Ubuntu, Laravel

Cloud & DevOps: AWS, AWS EC2, Docker (Project-based experience)

EDUCATION

APJ Abdul Kalam Technological University Aug. 2019 – Jun. 2023

Bachelor of Technology in Computer Science

SFS Public School & Junior College May. 2017 – Mar. 2019
XII, CBSE

SFS Public School & Junior College May. 2016 – Mar. 2017
X, CBSE

PROJECTS

FREELANCE PROJECTS

ALIVV Ecommerce | *Django, Python, HTML/CSS/JS, SQLite, AWS EC2, Docker*

- Built a small-scale eCommerce website for a freelance client featuring product listings, category management and seamless order redirection to WhatsApp.
- Developed dynamic pricing logic for product sales and built dynamic landing pages to enhance user engagement.
- Deployed on AWS EC2 using Docker and Gunicorn/Nginx and Managed deployment, environment variables, and server setup independently.

Mini Banking System | *Django, Python, HTML/CSS/JS, SQLite*

- The system does transactions, update the balance and limits the debit transactions daily.
- Created end-points, API's for the transactions and done Database Manipulation.

Task Manager and Expense Manager | *Python*

- The project is done in CLI for Task Manager and GUI for Expense Manager.

Visualization Dashboard | *Laravel, PHP, HTML/CSS/JS, MySql*

- The Web Application is a Data Visualization system using Chart.js.

OFFICE PROJECTS

Career Book ERP <i>CodeIgniter, PHP, SQL, HTML/CSS/JS, jQuery, MySql, Postman</i>	Aug. 2024 - Present
<ul style="list-style-type: none">• The system is an educational institution ERPs.• Developed REST APIs for the project .	
Omi+ <i>CodeIgniter, PHP, SQL, HTML/CSS/JS, jQuery, MySql, Postman</i>	July. 2024 - Aug. 2024
<ul style="list-style-type: none">• The Web Application that suggests food recipes and health monitoring.• Developed APIs and RestAPI for the project, created end-points and done Database Manipulation.	
Rental Management <i>CodeIgniter, PHP, SQL, HTML/CSS/JS, jQuery, MySql</i>	June. 2024 - July. 2024
<ul style="list-style-type: none">• The Web Application is an ERP system, used for Rent Collection and Tenant Management.• Worked on creating end-points, User Authentication, Validation, and Database Manipulation.	
MetaCorp <i>CodeIgniter, PHP, SQL, HTML/CSS/JS, jQuery, Figma, MySql, Postman</i>	Jan. 2024 - June. 2024
<ul style="list-style-type: none">• The Web Application is a retail management system.• Worked on creating end-points, validation, database management and Developed APIs and Rest APIs.	

COLLEGE PROJECTS

ARVidya <i>Java, Firebase, Arcore, Blender, Sceneform, Google TTS API</i>	Oct. 2022 - Mar. 2023
<ul style="list-style-type: none">• The Mobile application provides students to learn with the help of Augmented Reality.	
DON8 <i>PHP, SQL, HTML/CSS/JS, jQuery, Figma, MySql</i>	April. 2022 - Aug. 2022
<ul style="list-style-type: none">• A dynamic donation website that unifies money, food, clothing among other items, under one roof.• Multiple user login, integrated payment gateway, and admin-side volunteer management.	

ACHIEVEMENTS

- 2022 - "AREA 51 Hackathon Semi Finalist" Organized by CSI JECC, IEDC JECC, Unicorn Dev Community

OTHER EXPERIENCE

Publicity Coordinator <i>IEEE SB SJCET Palai</i>	May. 2022 - May. 2023
Technical Coordinator <i>IEEE SB SJCET Palai</i>	May. 2021 - April. 2022

ORGANIZATIONS

IEEE SB SJCET <i>at SJCET</i>	Aug. 2020 - Jun. 2023
TinkerHub SJCET <i>at SJCET</i>	Jun. 2020 - Jun. 2023
NSS Unit 201 <i>at SJCET</i>	Sep. 2020 - Aug. 2022

LANGUAGES

English | *Full Professional Proficiency*

Malayalam | *Full Professional Proficiency*