

LOHIETH RANGASAMY

lohiethrvrl212@gmail.com | 9384931628 | @linkedin | @github | @Portfolio

PROFESSIONAL SUMMARY

As a passionate full-stack developer, I am proficient in Java, with strong expertise in frontend development using React.js and Bootstrap, along with backend technologies like Node.js (Express) and Django. I have extensive experience working with databases such as MySQL, PostgreSQL and MongoDB. My focus is on creating responsive, user-friendly interfaces with optimized performance and ensuring seamless integration between frontend and backend systems.

TECHNICAL SKILLS

Languages: Java, PHP
Frameworks: Node.js, Django, Bootstrap
Libraries: React.js, NumPy, Pandas
Database: PostgreSQL, MongoDB
DevOps Tools: Git, Github, VS code, Figma, thunder client
Competitive Programming: 3+ badges @Hackerrank, 250+ @leetcode

INTERNSHIP

Phoenix Softech | Full Stack Developer Apr 2023 - May 2023

- Built and connected 5+ backend APIs using Django and integrated them with React frontend, improving data flow efficiency by 30%.
- Structured responsive UIs that reduced user navigation time by 20% and ensured smooth interaction across devices.
- Designed database models and supported deployment workflows, enhancing application stability and scaling capacity by 25%.

PROJECTS

Project 1: @EdTech Platform | Jan 2025 | Django, Supabase, PostgreSQL, Bootstrap 5, AJAX

- Built an EdTech platform that increased user engagement by 40% and boosted course enrollments by 35% within three months.
- Improved platform speed by 30% with CDN usage, image optimization, and automated storage management.
- Added features like a Rock-Paper-Scissors password recovery and HTTPS enforcement, raising user satisfaction by 25% and strengthening security.
- Used Supabase for media and database handling, improving system reliability and responsiveness by 25%.

Project 2: @Brand-Cycle | Oct 2024 | React.js, Node.js, MongoDB, Bootstrap 5

- Created a responsive e-commerce site with a 30% increase in user interactions and a 25% improvement in navigation flow.
- Reduced page load times by 20% and lifted conversion rates by 15% through efficient UI layout and faster browsing.
- Added essential functions like product handling and secure logins, helping drive 20% more traffic and better customer retention.
- Set up an admin dashboard for managing products, orders, and users, making platform updates and daily operations more efficient by 30%.

Project 3: @Todo-App | Sep 2024 | React.js, Express.js, Bootstrap, MongoDB

- Built a Todo Task Manager using React, Express.js, and MongoDB that lets users log in with Google, create tasks, and manage them by user ID.
- Added filters for task status, priority, and due dates, along with pagination and real-time updates using Socket.IO.
- Allowed users to share tasks with others by email and made sure only the right users could view or edit shared data.
- Incorporated elements and interactive features, leading to a 25% increase in session duration.

EDUCATION

Kamarajar Matriculation School	10th Graduation 96.4%	Jun 2019 – Apr 2020
Kamarajar Matric Higher Secondary School	12th Graduation 88%	Jun 2021 – Apr 2022
KPR Institute of Engineering And Technology	B.E.CSE CGPA : 8.2	Aug 2022 – May 2026

AWARDS AND CERTIFICATIONS

Python Web Documents Tutorial IBM	May 2023
Data Visualization Tutorial UCDAVIS	September 2023
Web Development Web Documents Tutorial IBM Coursera	January 2024
Git and GitHub Web Documents Tutorial IBM	June 2024
Java TapAcademy IBM	December 2024