



PIRATHAP SATHIYASEELAN

Software Engineer

CONTACT

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EDUCATION

- **Bsc (Hons) in Information Technology Specialized in Software Engineering**
SLIIT
2023 - 2027

SKILLS

- HTML, CSS, and JavaScript
- Data Structure & Algorithms
- Cloud & DevOps
- UI/UX
- Frontend development (React.js, Next.js)
- Backend development (Node.js, Express.js, REST APIs, JSP)
- Development Tools (Git, GitHub, Postman, VS Code)
- Database (MongoDB, MySQL, Supabase)

SUMMARY

Software Engineering undergraduate with hands-on experience in full-stack web development through internship and freelance projects. Skilled in JavaScript, TypeScript, Java, React.js, Next.js, Node.js, Express.js, REST APIs, MongoDB, and MySQL. Experienced in developing scalable web applications, integrating frontend and backend services, implementing database solutions, debugging application issues, and translating real-world requirements into reliable software solutions. Strong interest in software engineering, backend development, and modern application architecture.

EXPERIENCE

Software Engineer - Intern — Nov 2025 - May 2026
Techorin Solutions (Pvt) Ltd

Contributed to the development and implementation of a web-based learning platform using React.js, JavaScript, HTML, and CSS. Developed reusable and data-driven web templates for dynamic learning content and question generation, working with structured CSV data and multimedia resources. Implemented frontend features, debugged UI and data-rendering issues, and collaborated with testers and team members to improve application quality. Led a small development team by coordinating tasks, guiding team members, and ensuring deliverables were completed within assigned deadlines.



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CERTIFICATIONS

- Introduction to Microservices & FractalX Framework
FractalX
- Brainstorm with AI
Sololearn
- Project Planning with AI
Sololearn
- Java Intermediate
Sololearn
- ML for Beginners
Sololearn
- Introduction to Java
Sololearn
- DesignX
**IEEE Computer Society
Student Branch Chapter of
UCSC**
- Soft Skills for IT
Great Learning

EXPERIENCE

Full Stack Developer — Jun 2025 – Present

Freelance Projects

Developed and delivered full-stack web applications for real-world clients, including Rhiya Printers (MERN Stack), Gnanam's Matrimony (Next.js), and Snap4U (Next.js). Built responsive frontend interfaces, backend APIs, database integrations, authentication and application features based on client requirements. Worked across frontend and backend development, API integration, data handling, debugging, testing, and deployment, delivering maintainable solutions tailored to different business needs.

PROJECTS

VS Code AI Router Extension

Developed a VS Code extension to intelligently route prompts across multiple AI models. Implemented prompt-complexity analysis and model-selection logic with fallback handling for rate limits.

Microservice Medical Booking System

Developed a medical booking application using a microservice-oriented architecture. Worked on service separation, API communication, booking workflows, and application data handling.

QR Attendance Management System

Developed an enterprise-grade attendance management system combining dynamic QR codes with GPS geofencing for secure employee check-ins. Implemented role-based authentication, work-session tracking, attendance analytics, and Excel/PDF reporting with a responsive admin dashboard.

Github Profile : <https://github.com/pirathap-dev>