

Pathu T

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EDUCATION

SNS College of Technology Bachelor of Electronics and Communication Engineering (Hons) ; CGPA: 8.59	Coimbatore, India Nov 2021 - May 2025
KG Matric Hr. Sec School Higher Secondary Board (HSC); 89%	Coimbatore, India May-2021
St.Antonys Matriculation School Secondary School Leaving Certificate(SSLC); 81%	Coimbatore, India May-2019

SKILL SUMMARY

Project Management	: Agile methodologies, Scrum, Sprint Planning, Documentation and Process Optimization
Technical Skills	: MERN stack, Gen AI, Project Management Tools - ClickUp and Google Sheets
AI Expertise	: Generative AI, Agentic AI Solutions, and Automation Workflows (n8n, LangChain)
Programming Skills	: JavaScript - Backend(Node.js), Python
Soft Skills	: People Management, Communication, Analytical Thinking, Organizational Skills,

INTERNSHIPS

Product Intern SNS InnovationHub	Aug 2024 - Till date
Managed Teams, Developed and deployed Agentic AI -powered web applications, led system design and backend microservices architecture, and managed end-to-end startup product launches	
Technical & Public Relations Intern IIT Guwahati	Oct 2022 - Jan 2023
Developed and implemented a streamlined process for gathering Event requirements, through virtual mode The team is also responsible for the conduction of Technothon, India's largest student fraternity, organized logic-based examination	
Signal & Telecom Intern Southern Railways	Jul 2023 - Aug 2023
Worked as a Technical Management Lead for 3 of the major projects like Automatic Block Signalling with Continuous Track Circuiting and Route Relay Interlocking (RRI) and Central Control Panels in signal control system	

PROJECTS

AI based Real time data management platform (OKRION)

- Developed and launched OKRION, an AI-powered platform for real-time institutional performance tracking, with planned integration into NAAC as an accreditation planning tool

AI powered web app for LinkedIn article and Leetcode verification

- Led development of an AI-powered web app for validating LinkedIn and LeetCode submissions.
- Defined product roadmap, coordinated cross-functional teams, and oversaw integration of Gemini and LangGraph and upgraded this to n8n flow

CERTIFICATIONS

- Generative AI for Project Managers** | Project Management Institute
- AI for Project Management** | NPTEL (All India Topper)
- AWS-DA-02: Data Analytics** | IBM
- Google Analytics - Advanced** | Google Learning

ACHIVEMENTS

- Spirit of Innovation Award** at CMR University, Bangalore - 2023
- 2 Patents filed**
- Talent India Innovative Presentation Winner** ,Government College of Technology - 2022
- Presented Paper in **2 International Conferences & 4+ National Conferences**
- Best Paper Award in GENESIS'2k22 published in Proceedings** - "Smart irrigation and fertigation using soil and plant data analysis"
- All Rounder performer** Award 2023 - 2024