

# B Suraj Patra

Student at KL University, B.Tech. in Computer Science and Engineering (Honors through Experiential Learning)  
Specialization in Cross-Platform Development Frameworks

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## Summary

Enthusiastic engineering student skilled in Java, C, Python, SQL, and full-stack development. Possesses intermediate knowledge of DSA, OOP, and building scalable web apps. Passionate about open-source, Linux administration, and crafting maintainable solutions. Proficient in debugging, database management, and Agile methodologies, with a strong commitment to continuous learning and collaboration.

## Experience

### Android Developer Intern – EduSkills Foundation

Remote Apr 2025 – Jun 2025

- Built modern Android apps using Kotlin, Android Studio, and Jetpack Compose, gaining experience in UI design and app architecture.

### Networking Intern – Cisco Networking Academy

Remote May 2024 – Jul 2024

- Improved network performance through troubleshooting and simulation of real-world topologies in Packet Tracer

### Open Data Intern – SwechaAP

Remote May 2024 – Jun 2024

- Enhanced public datasets and localization through contributions to OSM, Wikipedia, and Weblate translation projects

## Education

### Bachelor of Technology in Computer Science and Engineering

KLEF Deemed to be University **GPA: 9.38 / 10**

📅 2023–2027 — 📍 Vijayawada, Andhra Pradesh, India

### Senior Secondary (Class 12) – Science Stream (MBIPC)

Sunabeda Public School — ISC **GPA: 8.50 / 10**

📅 2021–2023 — 📍 Sunabeda, Odisha, India

### Secondary (Class 10)

Sunabeda Public School — ICSE **GPA: 9.35 / 10**

📅 2020–2021 — 📍 Sunabeda, Odisha, India

## Skills

- C, Java, Python, SQL, HTML, CSS, JavaScript, Linux Administration, Git
- Intermediate Data Structures and Algorithms, MERN Stack, SVRM Stack, Graphic Design
- MS Office, LibreOffice, Agile and Scrum, Design Thinking, Generative AI Prompting
- Team Management, Public Speaking, Strategic Vision

## Core Competencies

- Programming Proficiency:** C, Java, Python, SQL, JavaScript
- Problem-Solving Efficiency:** Strong analytical, debugging, and optimization skills
- Professionalism & Adaptability:** Quick learner, adaptable, and team-oriented

## Languages

English

Hindi

Odia



## Projects

### KL Eats

A campus food pre-ordering platform for students and staff that reduces wait times and ensures a smooth dining experience.

### KarmaSync

An agile task management tool with a Kanban board, role-based assignments, and a personal daily To-Dos dashboard.

### Personal Portfolio Website

A responsive React-based portfolio showcasing projects and skills with smooth UI and fast performance.

## Certifications

- MongoDB Associate Developer**  
MongoDB
- AWS Cloud Practitioner**  
Amazon Web Services
- GitHub Foundations**  
GitHub
- Salesforce AI Associate**  
Salesforce
- Cambridge English (B2 Level)**  
Cambridge University Press & Assessment
- Build Your Own Gen AI Model**  
NxtWave
- Fundamentals of Deep Learning**  
Nvidia Deep Learning Institute
- Red Hat Linux Fundamentals**  
Red Hat Academy
- Spring Framework**  
LearnQuest (via Coursera)

## Developer Tools

VSCode, Eclipse, MySQL Workbench, GitHub, GitLab, Postman, Vercel, Linux CLI, MongoDB Compass, PgAdmin

## Key Achievements

- Solved 550+ problems on LeetCode, 850+ on CodeChef, and 220+ on GeeksforGeeks, strengthening DSA and problem-solving skills.
- Led a team of 12 to develop a user-centric EV Trip Planner for optimized routing and charging infrastructure.