

B SURAJ PATRA

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

+91 8763232589 2300031514cseelge@gmail.com https://www.linkedin.com/in/b-suraj-patra/ Vijayawada, Andhra Pradesh, India

SUMMARY

Enthusiastic engineering student skilled in Java, C, Python, SQL, and full-stack development. Possesses intermediate knowledge of DSA, OOP, and building scalable web applications. 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

Networking Intern

Cisco Networking Academy

05/2024 - 08/2024 Remote

Virtual internship at Cisco Networking Academy to enhance networking skills.

- Learned to work with Packet Tracer, gaining hands-on experience in networking by configuring and troubleshooting over 17 network scenarios, improving network performance and reliability.

Open Data Intern

SwechaAP

05/2024 - 06/2024 Remote

Non-profit organization that promotes free and open-source software (FOSS)

- Worked on open-source data analytics & visualisation projects, contributing to real-world datasets, and collaborating with developers and researchers to improve data transparency and accessibility.

Android Developer Intern

EduSkills Foundation

04/2025 - 06/2025 Remote

A non-profit organization focused on making India's workforce Industry 4.0 ready.

- Built modern Android applications using Kotlin, Android Studio, and Jetpack Compose, gaining hands-on experience in designing intuitive and responsive user interfaces while strengthening my understanding of app architecture and development best practices.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

K L E F Deemed To Be University

2023 - Present Vijayawada, Andhra Pradesh, India

GPA

9.38 / 10

Senior Secondary (Class 12) – Science Stream

Sunabeda Public School | ISC

2021 - 2023 Sunabeda, Odisha, India

GPA

8.50 / 10

Secondary (Class 10)

Sunabeda Public School | ICSE

2020 - 2021 Sunabeda, Odisha, India

GPA

9.35 / 10

SKILLS

C, Java, Python, SQL, HTML, CSS, JavaScript, Linux Administration, Git.

Intermediate Data Structures & Algorithms (DSA), MERN stack, SVRM stack, Graphic Design

MS Office, Agile & Scrum, Design Thinking, Generative AI Prompting.

Team Management, Public Speaking, Strategic Vision.

STRENGTHS



Programming Proficiency

C, Java, Python, SQL, JavaScript



Problem-Solving & Efficiency

Strong analytical, debugging, and optimization skills.



Professionalism & Adaptability

Adaptable, quick learner, and team-oriented.

LANGUAGES

English

Proficient



Hindi

Proficient



Odia

Native



PROJECTS

KL Eats

2024 KL Univeristy, Vijayawada, Andhra Pradesh, India

KL Eats is a seamless platform for students, faculty, and staff at KL University to pre-order food from any campus canteen. It simplifies ordering, minimizes wait times, and ensures a hassle-free dining experience.

Karma Sync

2025 KL Univeristy, Vijayawada, Andhra Pradesh, India

This agile project management suite features a Kanban board for collaborative and personal tasks with role/issue assignment, plus a Personal Daily To-Dos dashboard for organizing and tracking daily tasks.

Personal Portfolio Website

2025 KL Univeristy, Vijayawada, Andhra Pradesh, India

Developed a sleek React-based portfolio to showcase projects and skills. Features smooth UI/UX, responsive design, and fast performance.

CERTIFICATION

MongoDB Certified Associate Developer

MongoDB

GitHub Foundations

GitHub

Salesforce Certified AI Associate

NxtWave

Fundamentals of Red Hat Enterprise Linux

Red Hat

AI for Students: Build Your Own Generative AI Model

NxtWave

Cambridge English Proficiency B2 Certified

Cambridge University Press & Assessment

Spring Framework

LearnQuest - Coursera

Google IT Support Professional

Google

Meta Front End Developer

Meta

Mastering AI Tools & Prompt Engineering

Be 10x

DEVELOPER TOOLS

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

KEY ACHIEVEMENT



Solved 550+ problems on LeetCode, 850+ on CodeChef, and 220+ on GeeksforGeeks, enhancing DSA and problem-solving skills.



Led a team of 12 to develop a user-centric EV Trip Planner for optimized routing and charging.