

# B SURAJ PATRA

Student at KL University B.Tech. - CSE (Honors through Experiential Learning) with Minor in VISUAL COMMUNICATIONS - Graphic Design

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## SUMMARY

Enthusiastic engineering student skilled in Java, C, Python, SQL, and MERN Stack, with experience in intermediate DSA, OOP, and full-stack development. Passionate about open-source, Linux administration, and scalable solutions. Proficient in debugging, database management, and Agile methodologies, with a strong commitment to 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.

### Data Science Intern

#### Teachnook

08/2023 - 11/2023 Remote

Teachnook is an ed-tech platform providing industry-focused training and internships.

- Gained hands-on experience in data analysis, machine learning, and visualization using Python, Pandas, NumPy, Matplotlib, and Scikit-learn to extract insights from real-world datasets, build predictive models, and develop a data-driven decision-making project.

## 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

9.51 / 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 DSA, MERN Stack Web Development, Full Stack Application Development, Graphics Designing.

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.

### Stu Buddies

2024 KL Univeristy, Vijayawada, Andhra Pradesh, India

An online social media platform for university students, built during my second-year MERN stack course to enhance collaboration and skill development, creating a 100% student-focused community for networking and knowledge sharing.

### 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

### Salesforce Certified AI Associate

Salesforce

### 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

### Programming in Java

NPTEL

### Spring Framework

LearnQuest

### Google IT Support Professional

Google

### Meta Front End Developer

Meta

### IBM Back End Developer

IBM

### 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 450+ problems on LeetCode, 450+ on CodeChef, and 160+ 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.