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

iii 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

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

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	GPA
K L E F Deemed To Be University iii 2023 - Present ✓ Vijayawada, Andhra Pradesh, India	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	GPA 9.35 / 10

SKILLS

 $\hbox{C, Java, Python, SQL, HTML, CSS, JavaScript, Linux Administration, Git.}\\$

Intermediate DSA, MERN Stack Web Development, Full Stack Development, UI/UX, 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

Stu Buddies

Personal Portfolio Website

CERTIFICATION

Salesforce Certified AI Associate

Salesforce

Fundamentals of Red Hat Enterprise Linux

Red Hat

Al for Students: Build Your Own Generative Al 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

Re 10x

DEVELOPER TOOLS

VS Code, Eclipse, MySQL Workbench, GitHub, GitLab, Postman, Vercel, Linux CLI, MongoDB Compass, Figma

KEY ACHIEVEMENT



Solved 440+ problems on LeetCode, 440+ on CodeChef, and 156+ 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.