Kusum

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SUMMARY

Self-motivated and enthusiastic B.Tech student in Electrical and Electronics Engineering, with a strong interest in software development and programming. Currently learning C, C++, Python, and data structures to build a foundation in tech. Eager to apply problem-solving skills and an engineering mindset in a dynamic internship environment. Passionate about continuous learning, teamwork, and contributing to meaningful projects.

EXPERIENCE

Software Developer Intern, 03/2025 - Current

Self-Learning - New Delhi, India

- Practicing programming in C++ and Python through self-study.
- Solving problems on LeetCode to improve data structures and algorithms.
- Learning the basics of web development (HTML, CSS, JavaScript).
- Exploring tools like Git, GitHub, and version control systems.

ACCOMPLISHMENTS

- Completed **Abacus training**, recognized for speed and accuracy in mental math
- Achieved a yellow belt, showing discipline and physical training
- Selected for **horse riding training**, reflecting balance and confidence in extracurriculars
- Consistent academic improvement in B.TECH (from 5.3 CGPA to 6.38)
- Enrolled in the AI Mastery Program to develop foundational skills in artificial intelligence and machine learning
- Completed self-paced courses in C, C++, Python, and data structures
- Actively learning through platforms like LeetCode, GitHub, and coding tutorials

LANGUAGES

English:　　　　C2
Proficient (C2)

Hindi:　　　　Native
Native

German:　　　　A1

EXTRACURRICULAR ACTIVITIES

- Participated in Banasthali Seva Dal (BSD) and took part in parade drills, demonstrating discipline, physical endurance, and group coordination
- Completed **Abacus training** – improved mental math speed and accuracy
- Attained white and yellow belts in karate – built focus, strength, and self-discipline
- Participated in horse riding, developed balance, confidence, and control

LEADERSHIP & DISCIPLINE ACTIVITIES

- Members of Banasthali Seva Dal (BSD) participated in regular parades and drill sessions
- Trained in karate (white and yellow belt)
- Involved in horse riding and physical training as part of extracurricular activities

HOBBIES & INTERESTS

- Badminton
- Dancing

REFERENCES

References available upon request.

SKILLS

- Programming languages: C, C++, Python (basic)
- Web technologies: HTML, CSS (if applicable)
- Tools and platforms: Git, GitHub, MATLAB, MS Office
- Core subjects: control systems, circuit analysis, electrical machines
- Soft skills: problem solving, teamwork, time management
- Communication skills
- Leadership
- Time management
- Adaptability
- Team collaboration
- Public speaking
- Presentation skills
- Multitasking
- Attention to detail
- Self-motivation

EDUCATION AND TRAINING

Bachelor of Technology (B.TECH), Electrical And Electronics Engineering : Electrical And Electronics Engineering, Expected in 05/2027

Banasthali Vidyapith - Tonk, Rajasthan

- Data Structures and Algorithms (Self-Learned)
- Programming in C and C++
- Web Development Basics (HTML, CSS, JavaScript)
- Electrical Machines
- Control Systems
- Analog and Digital Electronics
- Microcontrollers and Embedded Systems

ACTIVITIES AND

- Practicing the abacus for mental math accuracy
- Basic training in karate – built focus and discipline
- Learning programming through self-study (C, C++, Python, DSA)

CERTIFICATIONS

- AI Mastery Program – Be 10X, 2025
- C/C++ programming – YouTube (online), 2025
- Python for beginners – YouTube (online) (in progress)
- Abacus Mental Math Training – SIP Abacus, 2018
- Karate belt (white and yellow) – All India Pacific Karate-Do Association, 2016