

# Basit Sultan

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## EDUCATION

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### SRM Institute of Science and Technology

Bachelor of Technology in Computer Science

Chennai, INDIA

2021 — 2025

- First Class Honors Graduate with a Cumulative GPA of 8.5/10
- Served as Student Coordinator for the Association of Computer Science Engineers and the White Hat Hackers Club, and was a member of the Videography Team in the Rotaract Club.

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## WORK EXPERIENCE

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### Hyundai Motor Company | *Machine Data Analyst*

Chennai, INDIA

September 2024 — October 2024

- Developed design proposals, created 3D models, managed test vehicles, and supported development projects and innovation.

### Skyfer Logistic Inc | *Data Science in Supply Chain*

Chennai, INDIA

June 2024 — August 2024

- Leveraged machine learning, predictive analytics, and data-driven insights to optimize supply chain efficiency, focusing on forecasting and decision-making improvements.

### Palo Alto Networks | *Cybersecurity Analyst*

Chennai, INDIA

December 2023 — March 2024

- Acquired foundational skills in threat analysis, security monitoring, and incident response, enhancing understanding of network security and cybersecurity practices.

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## PROJECTS

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### Enhancing Text Insights Through API-Driven Natural Language Processing | *Python, NLP, API, AWS, Heroku, Git*

- Developed an API-driven NLP project to enhance text insights using machine learning and cloud services.

### Online Food Processing System for Quick Delivery | *Python, Node.js, GUI library Tkinter*

- Developed a user-friendly interface for tracking and managing food deliveries, with real-time order updates and secure payments.

### Evaluating the Impact of AI-Assisted Code Reviews on Developer Productivity and Code Quality | *TypeScript, Python, JavaScript*

- Developed an AI-assisted code review platform integrating GPT-4 with static analysis tools for faster and more precise code feedback.

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## SKILLS

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- **Programming Languages:**
- **Web Technologies:**
- **Database:**

(Proficient) Python, C++ || (Familiar) R, Java  
HTML, CSS, JavaScript, Node JS, React JS,  
MySQL, MongoDB

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## CERTIFICATIONS

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Programming Essentials in Python (ICT Academy)  
PCAP: Programming Essentials in Python (CISCO)

Microsoft Machine Learning and AI building  
Palo Alto Networks Certified Cybersecurity Technician