

ARNAV HOODA

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PROFESSIONAL SUMMARY

Ambitious and technology-driven B.E. Computer Science Engineering (Artificial Intelligence & Machine Learning) graduate with a strong foundation in AI/ML, Deep Learning, Data Science, Software Engineering, Data Structures & Algorithms. Passionate about building intelligent, scalable, and data-driven solutions that address real-world problems. Brings a strong combination of technical aptitude, analytical thinking, problem-solving ability, and continuous-learning mindset, with the ability to quickly adapt to evolving technologies and development environments.

Demonstrates a keen interest in Generative AI, Large Language Models (LLMs), Computer Vision, Natural Language Processing (NLP), and intelligent automation, along with a commitment to transforming innovative ideas into practical solutions. A proactive and collaborative professional who thrives in challenging environments and is driven by excellence, discipline & innovation. Seeking a challenging role in AI/ML Engineering, Data Science, Software Engineering, or Applied AI with an organization at the forefront of technology and innovation.

PERSONAL DETAILS

Mother's Name : Mrs. Savita
Father's Name : Commander Satish Kumar
D.O.B. : 10 July 2005
Languages Known: English **|** Hindi **|** Spanish

EDUCATION

B.E. Computer Science Engineering (AI & ML)
undergraduate | ChandigarhUniversity,Gharuan
Session: 2023-2027
Intermediate (CBSE) Navy Children School, Portblair
Session: 2022-2023 | Percentage: 83%
Matriculation (CBSE) | Navy Children School, Portblair
Session: 2020-2021 | Percentage: 91%

TRAINING AND PROJECTS

SAMSUNG R&D INSTITUTE INDIA I PRISM PROJECT TEAM LEADER
APRIL 2025 - FEBRUARY 2026

- Led dataset development for Language Identification (LID) system using NLP techniques.
- Managed data collection and preprocessing for machine learning models.

SMART GIG | FREELANCER PROJECT
JUNE 2024-NOVEMBER 2024

- Developed an online marketplace connecting freelancers with businesses, enabling freelancers to browse projects and businesses to post requirements.
- Tech Stack used: HTML, NodeJs, React.

ELITE WRISTWEAR | E-COMMERCE STORE
AUGUST 2023- MAY 2024

- Founded and operated an online wristwear business using Shopify, managing online sales, product listings, customer engagement, and social-media-driven marketing.
- Used **Shopify** to build the store.

ACADEMIC ACHIEVEMENTS & RECOGNITIONS

- **CLEARED UPSCNDA** (SERVICE SELECTION BOARD)
  NATIONAL DEFENCE ACADEMY-151 +(ALL INDIA RANK-621)
- MILESTONE ACHIEVEMENT AWARD 2026
- START UP INITIATIVE
  Elite Wristwear| E-commerce store (August 2023- May 2024)

TECHNICAL COMPETENCIES

Python, SQL, Machine Learning, Deep Learning, Generative AI, Large Language Models (LLMs), Prompt Engineering, RAG, Natural Language Processing (NLP), Computer Vision, Data Science, Feature Engineering, Model Evaluation, Predictive Modeling, NumPy, Pandas, Scikit-learn, NLTK, OpenCV, MySQL, MongoDB, Git, GitHub, Google Colab, Data Structures & Algorithms, Object-Oriented Programming, REST APIs, and Software Engineering.

INTERPERSONAL SKILLS

Quick Learner, Communication & Public speaking, Team Leadership, Collaborative Management & Coordination, Problem Solving & Attention to detail, Commitment to excellence.

INTERESTS & HOBBIES

Public Speaking & Event Hosting, Understanding Business Strategy & Market Trends, fitness, Open-Source Contributions, Networking & Community Building, Learning Languages, Sports.

CERTIFICATIONS AND REWARDS

- Samsung PRISM Research Program – Spoken Language Identification
- IBM Data Science Expert Certification
- Machine Learning Certification
- Introduction to programming with MATLAB
- Course Completion in IoT IBM
- Leadership and Management Course
- Winner of Hackathon Hack-Shastra 2025
- Completion of course in internet of things in collaboration with cognizant IIT Roorkee
- Presiding officer of European Union (IIMUN)
- Liaisoning Officer in corporate advisory board 2023 and 2024
- Discipline Committee member
- Merit awardee in various debate and extempore competitions

INTERNSHIP

Samsung PRISM-Team Lead(Apr 25-Feb 26)