

**Name: Rimsha Laraib**

**Degree: BS Computer Science (Final Year)**

**Duration: 2025 – 2030**

---

## **5-Year Career Development Plan**

### **Career Goal (5-Year Vision)**

Become an AI Engineer/ML Developer working on real-world problems in a reputable global tech company, leveraging both MERN expertise and AI knowledge, and building innovative solutions.

---

### **Year 1 (Final Semester + 1st Year Post-Graduation)**

**Goal:** Complete degree, gain hands-on MERN experience, prepare for master's

#### **Technical Goals:**

- ❖ Build 1-2 solid projects with AI integration (use simple APIs like OpenAI, TensorFlowjs, etc) to show your interest
- ❖ Start contributing to open-source or build small tools that solve problems (adds to portfolio and learning)

#### **Academic Goals:**

- ❖ Research master's programs abroad (Canada, Germany, Netherlands, USA, UK)
- ❖ Prepare for IELTS/TOEFL and GRE (if required)

#### **Career Goals:**

- ❖ Apply for remote internships or junior roles (even part-time) to gain international exposure
  - ❖ Create a LinkedIn profile with strong project highlights
- 

### **Year 2 (Master's Admission & Transition)**

**Goal:** Start your master's abroad and specialize in Artificial Intelligence

#### **Academic Focus:**

- ❖ Choose a program with a strong AI/ML/Data Science track

- ❖ Focus on subjects like Machine Learning, Deep Learning, NLP.

**Skill Focus:**

- ❖ Learn Python for AI, libraries like TensorFlow, PyTorch, Scikit-Learn
  - ❖ Understand math behind AI (Linear Algebra, Statistics, Probability)
- 

**Year 3 (Midway Master's + Internships)**

**Goal:** Gain industry experience and prepare for full-time AI roles

**Practical Experience:**

- ❖ Land a summer internship in an AI role at a reputable company
  - ❖ Build a portfolio of AI projects (eg, object detection app, AI chatbot, recommendation engine)
- 

**Year 4 (Masters + Full-Time Job)**

**Goal:** Secure a full-time job in AI or software abroad

**Job Focus:**

- ❖ Apply for AI Engineer, ML Engineer, or Software Engineer positions at product-based companies or startups
- ❖ Prioritize roles with remote/hybrid options, global clients, or scope for travel

**Life-Balance Setup:**

- ❖ Choose companies with good work-life balance
  - ❖ Look for locations with tech scenes + livability
- 

**Year 5 (Growth, Leadership & Flexibility)**

**Goal:** Grow into a mid-level role with leadership or innovation responsibilities

**Career:**

- ❖ Promote to Senior AI Developer, Tech Lead, or Product AI Owner
- ❖ Start a side hustle: tech consultancy, travel-based tech blog, or small AI product/startup
- ❖ Explore digital nomad visas or work in countries that let you travel while working