

# Nawaal Dar

Junior Full Stack Developer — AI Undergraduate

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## Professional Summary

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Artificial Intelligence student experienced in developing and deploying full-stack AI applications using Next.js and FastAPI. Built chatbots, automation tools, and content generation platforms, with a focus on scalable, real-world solutions and end-to-end product delivery. Eager to contribute to building impactful, efficient AI solutions that solve real business problems.

## Education

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**Bachelor of Science in Artificial Intelligence**  
NUCES - FAST

2023 – 2027

## Technical Skills

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### Frontend

- Next.js, React.js
- Tailwind CSS
- Responsive UI Design

### Backend

- FastAPI Development(Python)
- API Integration with Frontend

### Databases & DevOps

- MySQL, MongoDB
- Supabase (PostgreSQL)
- Vercel, Railway Deployment
- Git, GitHub

### AI Integration

- AI Agents, Chatbot Development
- Prompt-based Automation Systems

## Projects

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### AI Urdu Story Generator (Live Product)

- Built and deployed a full-stack AI web application to generate Urdu stories dynamically
- Developed frontend using Next.js and Tailwind CSS
- Implemented backend using FastAPI and connected it via REST APIs
- Deployed frontend on Vercel and backend on Railway
- **Live:** fast-urdu-story-generator.vercel.app

### AI-Based Crochet Business Chatbot

- Developed an AI chatbot that automates customer interaction and order placement
- Built responsive frontend using Next.js and Tailwind CSS
- Created FastAPI backend to handle chatbot logic and order processing
- Designed system to reduce manual workload by automating business operations

### AI Inventory Management System

- Designed an intelligent inventory system with chatbot-based command interface
- Enabled automatic stock management and order handling via AI agent
- Built frontend using Next.js with multiple dashboard sections
- Developed backend using Python REST APIs and integrated Supabase database
- Focused on real-world business use case with minimal manual input

## Certification

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**Agentic AI Course** — AI Centre of Excellence

## Organizations

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**FAST Adventure Society** — Officer  
**FAST Artificial Intelligence Society**

## Interests

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Full Stack Development, AI Products, Startups, Automation