NUR JUNAINA

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PROFESSIONAL SUMMARY

Junior full-stack developer and final-year Software Engineering student with hands-on experience in **PHP/Laravel, React/Next.js, TypeScript, Node/Express, Tailwind CSS, HTML/CSS, JavaScript, and SQL/NoSQL databases.** Built and maintained web applications and REST APIs, including a Laravel consultant roster system and multiple full-stack web products, with a strong focus on clean architecture and extensibility. Comfortable with Git workflows, documentation, and AI-assisted development, with a strong grasp of core engineering fundamentals.I take deployment seriously and keep merges safe by enforcing **GitHub CI + Vercel preview/production checks.** This keeps my workflow efficient, reduces regressions, and helps ship error-free code.

TECHNICAL SKILLS

Web Development: HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Node.js, Express.js, REST APIs, shadcn/ui, Tailwind CSS,PHP, Laravel
Databases & Tools: MySQL, MongoDB, PostgreSQL, Prisma, Git, GitHub, Postman, Docker, Kubernetes
Languages: JavaScript, Python, C++, PHP
Frameworks: MERN Stack, TensorFlow, Scikit-learn
Concepts: OOP, Data Structures & Algorithms, Agile Development, DevOps, Testing, Documentation, AI-assisted development

EDUCATION

National University of Computer and Emerging Sciences (FAST-NU)   Islamabad, Pakistan
BS Software Engineering   Expected Jun 2026

CGPA: 3.56 / 4.00
Dean's List: Fall 2022 – Spring 2024
Relevant Coursework: Data Structures, Algorithms, Operating Systems, DBMS, Software Architecture, DevOps, NLP, Applied AI

EXPERIENCE & WEB PROJECTS

ACT International (Aiming Change for Tomorrow)   Remote
Software Engineer Intern — Laravel Consultant Roster System   2024
- Developed a role-based consultant management system for a non-profit organization.
- Implemented authentication, authorization, and admin dashboards. Incorporated validation rules in **PHP** and persistence using **MySQL**.
- **GitHub**: github.com/junaina/act-consultants-roster

mindmesh — Final Year Project
Full-Stack Web Application   Ongoing
- Developing a full-stack project management and collaboration platform.
- Built modular, component-driven dashboards using Next.js and shadcn/ui.
- Integrated rich-text editing and collaborative documentation.
- Designed relational data models using Prisma and PostgreSQL.
- Integrated FastAPI services for transcription and AI-based summarization.
- **GitHub**: github.com/junaina/FYP-F-25-D-123-mindmesh-code

Momentum Habit Tracker- https://momentum-rust-six.vercel.app/demo/today
Full-Stack Web App (Next.js / TypeScript / PostgreSQL)   Ongoing
- Building a minimal, habit tracker focused on a **"check-in in seconds"** daily flow and a weekly progress view. Version 2 incorporates a community and challenges mode as well. Think **Duolingo** meets **Todoist**.
- Implemented type-safe data modeling and persistence using **Prisma + PostgreSQL**, with clean server boundaries for maintainability.
- Developed a component-driven UI with **Next.js (App Router), TypeScript, shadcn/ui, and Tailwind CSS**, optimized for fast interactions.
- Added strict input validation with **Zod** and deploys via **Vercel** with preview builds to catch issues early.
- **GitHub**: github.com/junaina/momentum

NLP BizMatch
Digital Services Marketplace (Next.js)   2025
- Built a digital services and product provider matcher for small businesses.
- Implemented buyer project briefs with budget, timeline, and industry inputs.
- Designed provider profiles, service listings, and public-facing pages.
- Developed matching, scoring, shortlisting, and comparison workflows.
- **GitHub**: github.com/junaina/nlp-biz-match

Shuffl- https://shuffl-rho.vercel.app/
One-Day Project Idea Generator   2025
- Built a lightweight idea generator for beginner developers.
- Helps users ditch generic projects like weather apps in favor of meaningful one-day builds.
- Generates ideas based on domain interests, difficulty, and tech stack.
- Focused on minimal UX to reduce decision paralysis.
- **GitHub**: github.com/junaina/shuffl

Cura
Online Doctor Appointment System (MERN)
- Built patient and doctor dashboards with appointment scheduling.
- Designed REST APIs for appointments and records.
- Implemented authentication and responsive UI.
- **GitHub**: github.com/junaina/cura

AI & ML Projects

Meeting Transcription & Summarization Pipeline
Final Year Project Module   Ongoing
- Built a meeting transcription and summarization pipeline.
- Supports timestamps, diarization, and action item extraction.
- Integrated with Google Drive for storage.
- **GitHub**: github.com/junaina/FYP-F-25-D-123-mindmesh-code

Stock Market Time-Series Predictor
ARIMA vs LSTM
- Compared classical ARIMA models with LSTM networks for time-series prediction.
- Evaluated performance on AAPL and BTC-USD datasets.

Ask Mindy the AI
RAG Assistant   Ongoing
- Built a RAG-based assistant to answer document queries with cited sources.
- **GitHub**: github.com/junaina/FYP-F-25-D-123-mindmesh-code

EmpathAI
Emotion-Aware Chatbot
- Built an emotion-aware chatbot using BERT and LSTM models.

- Integrated mood tracking for sentiment analysis.
- **GitHub**: github.com/junaina/EmpathAI

The Vision

I am building my career as a **junior full-stack developer** who can take ideas from concept to production-ready products. My focus is on solving real problems with clean, well-structured systems. I enjoy working across the stack and selectively integrating AI features where they add genuine user value.