**Professional Summary:**

* BS Software Engineering with over 2 years of freelance experience, specializing in AI/ML-powered full-stack applications. Proven ability to design, build, and deploy intelligent systems using the MERN stack, React Native, Python, and cloud platforms like AWS and Azure. Strong foundation in Natural Language Processing (NLP), LLMs (Large Language Models), and speech recognition, with hands-on experience integrating AI APIs into scalable web and mobile platforms.

# Professional Experience / Freelance Work



Mudassir Abbas

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**Freelance Full Stack Developer**

*Remote | Self-Employed | June 2022 – Present*

* **SmartCart – E-commerce Web Platform:**Built using Laravel, MySQL, and Blade templating; included features like user authentication, product filters, cart & checkout system, admin dashboard, and order/inventory management. Integrated Stripe for payment processing.
* **LoanPro – Loan Management System:**Designed a complete loan tracking system in Laravel, enabling customer onboarding, EMI calculations, approval workflows, and payment schedules.
* **HR Portal – Employee & Leave Management System:**Developed an internal HR tool to handle staff onboarding, attendance, leave approvals, payroll, and reporting. Implemented notification system and data export via Excel/PDF.

# Degree/Class Projects

**FreelanceHive – *AI-Powered Freelancing Platform (web and mobile app)***

* Built using the MERN stack and React Native and hosted on AWS (EC2 + S3) for scalable performance and storage.
* Developed a Fiverr-style freelancing marketplace with features like LLM-based text generation, image generation, and a chatbot for automated client interaction.
* Added real-time messaging, Meetings, and a role- based dashboard for freelancers and clients.

## Highlights/Skills

**Soft Skills :**

Results-oriented, Quick learner, Detail oriented, Critical-thinking, Oral and written communication,Time management **Technical skills:**

* **Languages:** Php, JavaScript, Python, SQL
* **Frameworks/Stacks:** MERN (MongoDB, Express.js, React.js, Node.js), Laravel
* **AI/ML & Tools:** OpenAI API (GPT-4), HuggingFace (BERT, DistilBERT), Google Speech-to-Text, Google TTS, NLP, LLMs, Sentiment Analysis, Speech Recognition
* **Cloud & DevOps:** AWS (EC2, S3), Azure, MongoDB Atlas, Git, CI/CD basics
* **Web Scraping & Automation:** Puppeteer (Node.js), BeautifulSoup, Scrapy, RESTful API integration
* **Database:** MySQL, PostgreSQL, Mongodb

## Education

**BS Software Engineering** *Comsats University, Islamabad Expected Graduation: July 2024*

## Hobbies

* **Cricket**
* **Hockey**
* **Tech Blogging**