PRANJAL SHUKLA

Barcelona, Spain ♦ +34 662464903 ♦ pranjalshukla23@gmail.com ♦ LinkedIn ♦ GitHub ♦ Portfolio

PROFESSIONAL SUMMARY

Dynamic and detail-oriented professional with expertise in data analysis and software engineering. Proficient in utilizing tools like Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, and Power BI for extracting insights, creating impactful visualizations, and automating workflows. Skilled in building robust web applications using MERN stack and Django, with experience in developing scalable, high-performance solutions. Adept at problem-solving and delivering software solutions that align with business objectives.

CORE QUALIFICATIONS

- **Software Development:** Proficient in delivering scalable, full-stack web applications with Django and MERN stack (MongoDB, Express, React, Node.js), delivering responsive and user-centric web applications.
- **Data Analysis:** Proficient in Python (Pandas, NumPy, Matplotlib, Seaborn) for data analysis, manipulation, and visualization, with expertise in Power BI for dynamic reporting and SQL for efficient data extraction and optimization.
- **Product Management:** Experienced in managing the full product lifecycle from concept to launch, with a focus on aligning features with business goals and improving user experience.

SKILLS

- **Programming & Frameworks:** Python, JavaScript, TypeScript, HTML/CSS, SQL, Django, React.js, React Native, Next.js, Express.js
- **Data Analysis & Visualization:** Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib, Seaborn, Plotly, Power BI, Tableau
- **Statistics & Analytics:** Machine Learning, Exploratory Data Analysis, Hypothesis Testing, Descriptive & Inferential Statistics, Correlation & Regression Analysis, Probability Distributions
- **Database Management:** MySQL, MongoDB, PostgreSQL, Snowflake
- **Cloud Platforms & DevOps Tools:** AWS, Azure, Docker, Kubernetes, Git, Linux
- **Software:** Excel, Google Analytics, Amplitude, Postman, Jira, Confluence, Asana, Figma

EDUCATION

Harbour.Space University
Masters in Product Management, GPA: 3.8/4
Barcelona, ES
Mar 2024 – Mar 2025

IIIT Bangalore
Postgraduate Diploma in Software Development (Blockchain), GPA: 3.6/4
Mumbai, IN
Oct 2020 – Nov 2021

University of Mumbai
Bachelor of Engineering in Computer Science, GPA: 3.7/4
Mumbai, IN
Aug 2017 – Oct 2021

WORK HISTORY

Python Developer Intern, Live Data Solutions
Barcelona, ES
Oct 2024 – Present

- Engineered **data pipelines** with **Python, Pandas,** and **SQL,** creating datasets for **20+** marketing campaigns to drive better decision-making
- Designed **Power BI dashboards** to visualize **KPIs**, reducing analysis time by **30%** and accelerating team reporting efficiency
- Developed a **CRM system** using **Django** to streamline lead generation and tracking, boosting the sales team's productivity by **40%**
- Automated **data validation** and **fetching** by implementing **custom Python libraries**, saving **10+** hours weekly for the analytics team
- Streamlined **project tracking** and **reporting** using **Asana**, **Microsoft Excel**, and **Notion**, leading to a **25%** reduction in project delays
- Conducted in-depth **market research** in **software development** sector, identifying **8+** key trends in emerging technologies and best practices

Associate Software Engineer, **Betaflux Consulting Pvt. Ltd.**
Mumbai, IN
Jan 2023 – Mar 2024

- Directed a **cross-functional team** of **6** to deliver **80%** of user requirements on time for a digital marketing platform serving **15,000+** users
- Architected high-performance **web apps** with **React**, **Node.js**, and **MongoDB**, supporting **20,000+** concurrent users across regions
- Built and improved **mobile apps** with **React Native**, delivering **15+** new features and rolling out updates for Android and iOS platforms
- Integrated **Stripe** and **PayPal gateway systems** into **10+** websites, reducing transaction times and managing **$2M+** in monthly payments
- Developed a reusable **UI component library** with **Storybook** and **React**, cutting feature development time by **20%** across **10** projects
- Orchestrated **project workflows** in **Jira** and documented **PRDs** in **Confluence**, ensuring alignment of **12+** deliverables with client timelines

Full-Stack Developer, **Web3Werx**
Mumbai, IN
Sep 2021 – Dec 2022

- Spearheaded the development of **7+** user interfaces for **blockchain** DApps with **React** and **Next.js**, driving the acquisition of **1500+** customers
- Optimized **user interfaces** by integrating **component libraries** like **Material UI**, **Bootstrap** and **Chakra UI** improving load time by **25%**
- Designed scalable **API endpoints** using **Express.js** and **PostgreSQL**, processing **10,000+** daily requests with **sub-200ms** response times
- Implemented **JWT authentication** and **OAuth 2.0**, securing login processes for **50,000+** users and reducing security risks
- Improved **client-side performance** with **code splitting** and **lazy loading**, reducing page load times by **40%** for a platform **25,000+** users
- Leveraged **SQL** and **ETL** to analyze **complex datasets**, providing critical insights that accelerated operational capability by **20%**

PROJECTS AND CASE STUDIES

BUT Corporate Marketing Data Enrichment and Compliance Project
Barcelona, ES
Oct 2024 – Dec 2024

- Cleaned and consolidated **17** CSV files with **5.9 million** records, improving data integrity and achieving **90%** accuracy for analysis
- Processed full client databases, removing **8,400** duplicate emails and blacklisted entries, improving dataset quality by **25%**
- Leveraged **Python** and **SQL** to match records, completing **40%** of missing information and expanding reach to **4+ million** contacts
- Optimized **datasets** for **email** and **SMS campaigns**, improving targeting accuracy by **1.3x** and cutting data retrieval time for over **50,000** users
- Applied **SHA256 encryption** to client data, enabling secure sharing with partners while ensuring **100%** compliance with data privacy standards

Puddle eCommerce Marketplace
Barcelona, ES
Nov 2024 – Dec 2024

- Developed a full-stack eCommerce platform using **Django** and **Tailwind CSS**, enabling seamless browsing and transactions for **500+ users**
- Designed and implemented a **custom user dashboard**, streamlining product listings and sales tracking, boosting user engagement by **25%**
- Integrated a **real-time chat system** between buyers and sellers, improving query resolution speed by **30%**
- **GitHub Repository:** https://github.com/pranjalshukla23/puddle-marketplace

CERTIFICATIONS

- **Product Management Certification, Duke Corporate Education,** Feb 2024
- **Google Analytics (GA4) Essential Training,** Linkedin Learning, Sep 2023