# **KUNAL JHA**

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kunal-jha-kenji

#### **PROFILE**

Analytical and detail-oriented professional with a foundation in computer applications and a strong interest in datadriven supply chain optimization. Experienced in using SQL, Excel, and data visualization tools like Power BI and Tableau. Possess strong communication skills, a problem-solving mindset, and a proactive approach to continuous learning.

#### **WORK EXPERIENCE**

Self-Initiated Supply Chain Data Analyst Self | Jan 2024 – Present

- Analyzed mock datasets to enhance inventory and procurement efficiency.
- Built dashboards in Power BI to visualize key logistics KPIs.
- Developed forecasting models using Python and Excel.
- Gained familiarity with B2C/D2C logistics frameworks.

#### **UI/UX Designer**

MR Impact | Jul 2023 - Dec 2023

- Worked on ERP development for PhD scholars.
- Collaborated with teams to deliver user-centric designs using Figma and Adobe XD.
- Conducted user research and integrated insights into the design of interfaces.
- Applied project management and leadership skills in cross-functional team settings.

#### **UI/UX Designer Intern**

Brand Shape | 1 Month (College Internship)

- Learned UX testing methodologies including A/B testing, usability, and first-click testing.
- Designed wireframes and interactive prototypes.
- Participated in feedback sessions and applied design iterations accordingly.

# **PROJECTS**

**Browser Security Tool** (4/2024 - 4/2024)

- Developed to increase security by preemptively scanning websites for potential threats before you engage with them.
- Built on python and JavaScript and browser APIs with HTML, CSS.
- Learnings: Acquired knowledge about threat detection, virustotal integration, real time feedback.

#### Containerized tabs Browser (5/2024)

- Building an application which would allow users to use a secure browser in secure virtual environment which
  doesn't save any user information and doesn't use any persistent memory.
- Build on chromium with use of docker to fulfill containerization of tabs and Figma to develop UI of the browser.
- Learnings: Implementation of Chromium and how to use docker.

#### ERP for PhD Scholar of MANAV RACHNA UNIVERSITY

- Developed the ERP for on campus PhD students that helps students track all their college and published records and also allows admin and faculty to control the data from backend.
- Built using MERN stack, python, helped in developing UI and frontend of the website using Figma, CSS and JavaScript.
- Learnings: Acquired knowledge about developing MERN and how to build more interactive and intuitive UI.

# RESEARCH PAPER

Bridging Healthcare Gaps: Sustainable Liver Disease Diagnosis Using Machine Learning in Resource-Limited Regions

- Researched about how different attributes affect Liver and used machine learning to detect liver disease in the
  patient based on the attributes.
- Random forest Algorithm returns the best results with highest accuracy and efficiency.

# **EDUCATION**

**Bachelor of Computer Applications** 

Manav Rachna University | 2021 - 2025 | 7.86 SGPA

Senior Secondary: Holy Child Public School – 2021 | 76.4%

Secondary: Mohan Rishi Public School - 2019 | 91.4%

# **SKILLS**

Python, Figma, Adobe XD, Data Analysis, Forecasting, Java, C++, SQL, Power BI, Tableau, Communication, Teamwork, Leadership,

# **CERTIFICATIONS**

- LinkedIn: Data Structures and Algorithms
- NPTEL: Public Speaking (Nov 2023)
- NPTEL: Privacy and Security in Social Media (Apr 2024)
- NPTEL: Business Fundamentals for Entrepreneurs (May 2025)

# **AWARDS**

- 1st Prize: 3rd International Research Conclave, MRIIRS, Faridabad
- 1st Prize: Hackathon at Echelon Institute of Technology, Faridabad
- 1st Prize: IntrusionX Hackathon organized by Cyberonites at GLA University, Mathura

#### **ACTIVITIES**

- Volunteered for social causes, hosted and organized campus events, helped underprivileged students under 'Margdarshan' initiative.
- Hosted a campus event for Career Development Centre.
- Organized digital di-namo and Innoskill gaming event.
- Volunteered in Hack or Crack event organized by DG Sentinels.

### **INTERESTS**

Music, Photography, Photo Editing, Reading (currently reading Tao Te Ching)