Sarthak Manalwar

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WORK EXPERIENCE

Data Science Summer Intern

Joist.ai, USA   June'23 – July'23

- Coordinated QA and UAT teams, overseeing 10+ tests. Cut defects by 20% in releases.
- Analysed data in Mixpanel to uncover user behavior insights, resulting in a 40% improvement in data analysis proficiency and a 20% reduction in data errors.
- Conduct data cleansing and transformation using Excel, a crucial step to achieve over 95% data accuracy and prepare the dataset for seamless dashboard creation.
- Created engaging Power BI dashboards that led to a 30% increase in client acquisition, providing actionable insights for strategic decision-making.

Data Analyst Intern

IgnAite, Clifton, NJ   Feb'23 – May'23

- Engineered ETL pipelines, integrating data from 10+ sources for enhanced integrity and accessibility.
- Optimized data ingestion processes, resulting in a 50% increase in data accuracy and reducing data processing errors by 25%.

Frontend Developer Intern

AppXbuild, Nagpur   March'23

- Utilized WordPress's 'Divi' theme to create captivating website designs for the salon, leading to a notable boost in user engagement.

EDUCATION

B.Tech in CSE	St. Vincent Pallotti College of Engineering and Technology, Nagpur, MH	July'20 – May'24
12th CBSE Board	Shree Maharishi Vidya Mandir, Chandrapur, MH	July'18 – March'20

PROJECTS

Crawler | Cybersecurity & Ethical Hacking Tool

- Designed and implemented a cutting-edge cybersecurity and ethical hacking tool with 8 features, resulting in a 30% increase in detection and response efficiency for web and network exploration.
- Enhanced harnessed crawlers for data extraction, reconnaissance, and network mapping, resulting in a 20% reduction in assessment time and an improvement in overall security assessment accuracy.

SKILLS

TECHNICAL SKILLS	ANALYTICAL TOOLS	PERSONAL SKILLS
- C, Python (Pandas, NumPy, Matplotlib)	- Power BI, Tableau, SAS, Alteryx	- Business Acumen, Statistics
- SQL, HTML, CSS, MySQL	- MS Excel & PowerPoint, Mixpanel	- EDA

ACTIVITIES

Managed the Registration Team for the departmental event 'Infinity 2k22'.   18 Nov'22

- Coordinated over 600+ registrations as part of my team, utilizing Excel for registration tracking and extensions for streamlined mass email communication.

Organized and Executed the National Level Capture The Flag (CTF) event. *site*   28–29 March'22

- Attracted over 100+ participants by organizing and successfully executing 'Technex,' our college's renowned technical fest.

Trainer for 1-week Cyber Security Workshop.   1 – 7 March'22

- Delivered engaging and informative sessions covering vital topics including network security, encryption, threat detection, and ethical hacking, with an average participant satisfaction rate of 95%.

Volunteer (National Service Scheme – NSS)   Sept'22

- Actively engaged in and made substantial contributions to more than 10 community development initiatives.

CERTIFICATIONS

Software Testing (IIT Kharagpur) – NPTEL 2023

Deep Learning (IIT Ropar) – NPTEL 2023

Introduction to Programming Using Python – Coursera

Google Analytics

Strategy Consulting – Boston Consulting Group (BCG)

Data Visualization: Empowering Business with Effective Insights – Forage