ARYAN NARANG

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EDUCATION

National Institute of Technology Karnataka (Surathkal, Mangalore)

(2024-2027)

Masters Of Computer Applications (MCA)

• Focus Areas: Software Engineering, Product Design, Data Analytics, and User-Centric Development.

Hansraj College (University of Delhi), New Delhi

(2021-2024)

Bachelor of Science in Computer Science (Hons)

- **CGPA:** 7.05/10
- Relevant Coursework: Introduction to Computing, Programming Fundamentals, The Object-Oriented Paradigm, Data Structures, Database Management Systems, Application Development in Visual Languages, Algorithms, Software Design and Development, Machine Learning, Discrete Mathematics

St.Columba's School, New Delhi

(2009-2021)

CBSE (X & XII)

- Core member of Justice Education Society, participated in Columban Open Quiz and <u>Model United Nations</u> (Conference staff)
- Secured 1st position in Information Technology Class X, awarded Gaurav Mittal Award conferred by St. Columba's School in 2019

ACADEMIC PROJECTS

LocalScene: A Cultural Event Website | Software Engineering [Link]

Role: Product & Development Lead

- Designed and developed "LocalScene," a web platform to promote cultural events across India.
- Led user research through interviews and surveys to understand user needs and event discovery pain points.
- Integrated features such as event registration, location-based alerts, and footfall predictions for better event planning.
- Defined system architecture, created use-case and data flow diagrams, and collaborated with developers in an Agile environment.
- Conducted QA through detailed test cases ensuring usability and performance.

Life Expectancy and Socio-Economic Analysis | Data Analytics [Link]

Role: Data Analyst & Insights Creator

- Analyzed global life expectancy trends and correlations with socio-economic factors (healthcare, education, environment).
- Utilized Python (NumPy, Pandas), Matplotlib, and Seaborn for data analysis and visualization.
- Delivered actionable insights on public policy and societal well-being through data storytelling.
- Demonstrated end-to-end data handling, from cleaning to reporting, to inform decision-making.

SKILLS

Product & Technical Tools:

• Figma, Canva (Wireframing & Design), MySQL (Database Management), Git/GitHub (Version Control).

Languages & Frameworks:

• Java, Python, JavaScript, HTML, CSS, C, C++, ReactJS, Django, NodeJS, NumPy, Pandas.

Key Competencies:

• Product Lifecycle Understanding, Agile Methodologies, User Research, Data Analysis, Communication, Problem-Solving, Cross-Functional Collaboration, Team Player.

Extracurricular:

- Active participation in tech communities and continuous learner in Product Management and Data Analytics.
- Currently pursuing certifications in Product Management to bridge technical and business strategies.