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EDUCATION

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## UNIVERSITY OF WASHINGTON

Seattle, WA

*Master of Science in Technology Innovation - MSTI*

06/24

An eighteen-month interdisciplinary graduate program integrating technical expertise, design thinking skills, and project management experience to succeed in large tech companies, high-growth start-ups, or their own ventures

- **Leadership:** Event Manager of Graduate Student Association (GSA) at UW

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT), DHARWAD

Dharwad, KA

*Bachelor of Technology – Computer Science*

06/22

- **Leadership:** President of Dance Club – Cultural Committee (1/50+), Member of Entrepreneurship Cell (15/400+)
- **Achievements:** 1/300 students to be selected from across India for MIT India Initiative for Design, Technology and Social Innovation in Investigation & Journalism Track; Top 10% in Google Hash Code 2021

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EXPERIENCE

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## DELOITTE USI

Bangalore, KA

*Data Analyst Intern*

01/22-06/22

- **Software Development:** Developed management website for Deloitte. Implemented beacon technology to introduce a module aimed to manage finances, allow employees and admins to generate alerts, and realtime update of alerts solved or created (time – every 2 seconds)
- **Communication Skills:** Attended daily meetings with senior management to discuss blockers, presented design solutions & recommendations and obtained approvals for implementation
- **Technology Used :** Angular.JS, C#, SASS, .NET framework, Kendo UI

## AIRPORTS AUTHORITY OF INDIA

Bangalore, KA

*Web Development Intern*

05/21-07/21

- **Software Development:** Developed web interface to communicate and track real-time broadcasted messages for natural disasters & weather data between GAGAN (a space based augmentation system by Government of India) and various weather forecasting agencies. Implemented secure password storage & session cookies for logging
- **Initiative:** Volunteered to lead group of interns in virtual mode. Communicated and allocated tasks to members to deliver product before deadline. Trained the team with emerging tools to reduce effort
- **Technology Used:** Apache Tomcat, JAVA 8 Servlets, MySQL, HTML, CSS, JS

## ISOPORT CHAMBER PVT. LTD.

Mumbai, MH

*UI/UX Designer and Software Development Intern*

05/21-07/21

- **User Research and Design:** Conducted user research and mapped user's thoughts, needs and behavior for searching Covid- 19 facilities and assistance online. Identified key fields for user input, output and information;
- **Software Development:** Designed wireframe and developed user-generated content website to enable users post and find information regarding Covid-19 and available resource i.e., blood donors, ventilators, hospital beds etc., in their nearest location.
- **Technology Used:** Figma, Inkscape, React, and Firebase

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ACADEMIC PROJECTS

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- **Analysis and detection of money laundering on bitcoin blockchain using AI and ML techniques:** A comparative study of various supervised learning algorithm was done to predict illicit transactions in the Bitcoin blockchain network. Conclusion- Boosting algorithms outperform traditional algorithms. Dataset – Elliptic dataset. **This project has been accepted as a research article in icispd2022**
- **Porting Hindi ASR model using raspberry pi 3:** The ASR model is TDNN (GMM-HMM baseline) model, trained to recognize and convert the Hindi Language to text. Implemented voice activity detection & direction of arrival
- **Leash.io:** This project surrounds the health statistics tracking and dog ownership market. Specifically, it is about the set of people that use an object to hold their dog's leash, and check the weather before leaving their homes to be appropriately dressed for the weather conditions. Was the **product manager and developer** of the team.
- **TangraMinds:** an intelligent and interactive puzzle system that can provide personalized recommendations and creative works recording function, enhancing children's problem-solving skills, creativity, and spatial awareness.  
**Role** - ML Engineer and Product Manager  
**Technology Used** - Object Detection, Swift, CoreML, Python, SQL Lite, ESP 32, RFID

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TECHNICAL SKILLS

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C, C++, Angular, React, JavaScript, HTML, CSS, Fusion 360, CoreML, Swift, 3D modeling, Python, Web Development, Software Development, Front-End Engineering