ARSHEEN KAZI

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EDUCATION

Vidyalankar Institute of Technology, Mumbai, India **May 2023**
Graduated with a Bachelor of Engineering in Information Technology with *Distinction.* **(CGPA 9.94/10)**

Vidyalankar Polytechnic, Mumbai, India **November 2020**
Secured *Distinction* in Diploma in Information Technology. **(96.50%)**
Ranked 1st in the batch.

PROFESSIONAL EXPERIENCE

Vidyalankar Institute of Technology, Mumbai, India **June 21 – September 21**
Web Development Intern
- Developed features such as registration, profile updates and dashboard using HTML, CSS and JavaScript.
- Integrated database functionality for profiles and contact information using MySQL database also documented the development process.

Sunarj Technologies, Mumbai, India **May 19 – June 19**
Web Development Intern
- Executed a user-centric design approach, emphasizing the importance of understanding user needs and preferences using the five dimensions and three key characteristics of interaction design.
- Learn to design interfaces that are responsive and adapt to different screen sizes and devices using Tailwind-CSS.

ACADEMIC PROJECTS AND PAPERS

Voice Assistant
- Implemented a Python application capable of executing tasks such as sending automated emails, searching Wikipedia, playing music and reading mails from the inbox, all through voice commands.
- Created the function for voice assistance using python speech to text module also created the module for text extraction from Wikipedia using pythons Beautiful Soup library.
- Crafted and published a paper on the same in the International Journal of Innovative Research in Computer and Communication Engineering January 31st, 2024, DOI: https://doi.org/10.15680/IJIRCCE.2024.1201065.

NFT Marketplace Using Blockchain
- Created a decentralized application for minting/creating, listing, buying and selling of NFTs using the Sepolia Blockchain.
- Designed the system's front end using Next.js and Tailwind CSS, enabling seamless viewing of NFTs and seamless integration of MetaMask Wallet functionality.
- Crafted and published a survey paper on the same in the International Conference on Innovative Data Communication Technologies and Application March- April 23, DOI: https://doi.org/10.1109/ICIDCA56705.2023.10100326, ISBN No. 979-8-3503-9720-8.
- Crafted and published an implementation paper on NiftyPlace: An NFT Marketplace Using Blockchain (Springer Implementation Paper) at the International Conference on Soft Computing for Security Applications May- July 23, DOI: https://doi.org/10.1007/978-981-99-3608-3_21, ISBN No. 978-981-99-3608-3.

Smart Industrial Visit (SIV)
- Developed a web application using HTML, CSS, and JavaScript that allowed college teachers to plan and book industrial visits.
- Utilized PHP for the backend development and proficiently integrated MySQL database for database connectivity.

TECHNICAL SKILLS

- Programming languages: C, C++, Java, Python.
- Web Technologies: HTML, CSS, JavaScript, PHP.
- Databases: MySQL, Oracle, PostgreSQL.
- Blockchain: Solidity, Hardhat, Truffle, Ganache, Metamask.

EXTRACURRICULAR ACTIVITIES

- Participated in the fiercely contested Tantravihar Technical Project Competition of 2023, progressing through every stage to ultimately reach the prestigious final round of the competition.
- Held the role of a Campus Ambassador for MyCaptain in 2021 and was responsible for market research and analysis. Encouraged and counselled younger students to explore and take up value-added courses.
- Engaged in the nationwide technology and innovation competition, Smart India Hackathon 2020, at the inter-college level.