

Miashmi Dileep

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Education

R.B.K SCHOOL School - ICSE, Percentage: 93.6%	2007 - 2020
QUEEN MARYS JUNIOR COLLEGE Junior College - HSC, Percentage: 74%	2020 - 2022
THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY Under-Graduate - B.Tech Internet of Things, CGPA: 9.61	2022 - 2026

Skills

- Languages: HTML, CSS, JavaScript (React.js), Python
- Database: MySQL, MongoDB, Firebase
- Tools & Platforms: Figma, GitHub, Cisco Packet Tracer, Canva, Power BI
- Knowledge: Internet of Things (IoT), Artificial Intelligence (AI). Machine Learning(ML)
- Soft Skills: Presentations, Teamwork, Strong Communication, Problem-Solving and Reinforce

Projects

- **SmartTaxi(Ongoing):** Dual Flutter app with Firebase and IoT load cells enabling real-time seat detection and smart passenger routing.
- **Smart Irrigation System:** IoT-based solution leveraging soil moisture and weather data for efficient water management in agriculture.
- **Stock Price Prediction Model:** A Machine learning model leveraging historical stock data and time-series analytics for precise stock price forecasting.
- **Social Media Backend REST API:** Scalable Node.js backend with JWT authentication, real-time post management, and secure RESTful API endpoints.
- **Echo2Image:** Deep Learning project for memory reconstruction from voice using Open AI's Whisper, RoBERT base GoEmotions and Stable Diffusion v1.5
- **Discord Bot Using Python:** AI-powered Discord bot with automated responses, moderation tools, and customizable commands, built using Python and hosted on the cloud.

Awards & Recognitions

- Secretary at Institution of Engineers (India)-TCET
- Designing and styling head of department magazine in college.
- Part of creative team of three committees
- Hosted and managed 33 events.
- Google Girls Hackathon Semifinalist
- First in Project competition at Minds Eye 2025
- First runner-up in Python Workshop at Multicon 2023
- First in Poster Presentation at Multicon 2024
- 42 certificates of appreciation