Miashmi Dileep

miashmid@gmail.com **| +91 9930911829 |** https://www.linkedin.com/in/miashmi-dileep-521b64258/

Education

R.B.K SCHOOL February, 2007 - July, 2020
School - ICSE, Percentage: 93.6%

QUEEN MARYS JUNIOR COLLEGE July, 2020 - April, 2022
Junior College - HSC, Percentage: 4%

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY November, 2022 - June, 2026
Under-Graduate - B.Tech Internet of Things, CGPA: 9.54

Skills

- Python
- HTML
- CSS
- Javascript
- React.js
- Node.js
- Web-socket
- Machine Learning
- UI/UX
- MYSQL
- MATLAB
- Cisco Packet Tracer
- Scratch
- Canva
- IoT
- Presentations
- Teamwork
- Strong Communication
- Problem-Solving
- Reinforce

Projects

- **Smart Water Tank Management System:** Automated water level control using IoT sensors, cloud services, and real-time analytics to optimize usage.
- **Smart Irrigation System:** IoT-based solution leveraging soil moisture and weather data for efficient water management in agriculture.
- **Personal Portfolio:** Modern portfolio showcasing projects, skills, and a blog, developed using React and Tailwind CSS.
- **Real-Time Chat Application:** WebSocket-powered chat app with instant messaging, message history, and typing indicators built with React.
- **E-Learning Webpage:** Interactive platform with course listings, video embedding, and progress tracking, built with React.
- **TrustScore Webpage:** Modern interactive webpage with home page, dashboard as well as login and registering setup
- **Stock Price Prediction Model:** Machine learning-based model leveraging historical stock data and predictive analytics to forecast stock prices with improved accuracy.
- **Discord Bot Using Python:** AI-powered Discord bot with automated responses, moderation tools, and customizable commands, built using Python and hosted on the cloud.
- **Social Media Backend REST API (Node.js):** Scalable and secure backend architecture supporting user authentication, post management, and real-time interactions, developed using Node.js and Express.

Awards & Recognitions

- Secretary at Institution of Engineers (India)-TCET
- Designing and styling head of department magazine in college.
- Hosted and managed 28 events.
- Google Girls Hackathon Semifinalist
- First in Project competition at Mins Eye 2025
- First runner-up in Python Workshop at Multicon 2023
- First in Poster Presentation at Multicon 2024
- 42 certificates of appreciation