R Mohamed Nishan

LinkedIn: linkedin.com/in/r-mohamed-nishan
GitHub: github.com/nishannn07

Email: nishan.md0502@gmail.com
Mobile: +91-9345440095

SKILLS

- **Languages**: C++, JavaScript, C, Python, Java
- **Frameworks**: HTML, CSS, Bootstrap, Tailwind, Node.js, Express.js
- **Databases**: MySQL, MongoDB
- **Cloud Platforms**: AWS, GCP
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

INTERNSHIP

- **Thozhamai** — Since March 2023
  Community Awareness Coordinator
  - **About**: Engaged with children through interactive and fun-based learning activities to enhance their education
    Organized 3 awareness sessions on women's health and hygiene for communities totaling over 150 residents.
    Facilitated access to free medical consultations for approximately 40 women.
  - **Skills Developed:** Communication, Adaptability, Event-Planning

PROJECTS

Learning Management System: — September 2022
- Designed and built a full-stack LMS with secure user authentication, course management, and progress tracking.
- Created an interactive dashboard for monitoring course completion and performance metrics.
- Deployed the web application on AWS cloud platform ensuring high availability and scalability.
  Tech: HTML, CSS, JavaScript, Bootstrap, Tailwind

Command – Line Web Scrapper: — January 2025
- Developed a Go-based CLI scraper that extracts links and headlines from specified websites, with user-defined output options for terminal display or file export.
- Used net/http, url, and goquery for request handling and HTML parsing.
- Added robust error handling, relative URL resolution, and customizable input/output options.
  Tech: Go, GoQuery, CLI tools

Static Website Host on AWS S3 with CloudFront: — January 2025
- Deployed a fully functional static website using Amazon S3 for secure, scalable, and cost-effective storage.
- Configured CloudFront CDN, reducing average page load times by an estimated 30% and enhancing global content delivery speed.
- Implemented HTTPS using AWS Certificate Manager (ACM) to secure data in transit, enhancing website security and SEO ranking.
  Tech: AWS S3, CloudFront, CloudWatch

Agri Connect - Seed & Fertilizer Marketplace: — April 2025
- Developed a full-stack web application to connect farmers in Punjab directly with agricultural input suppliers, aiming to enhance price transparency and accessibility.
- Implemented core CRUD functionalities including viewing a product catalog, adding new products via a web form, and removing product listings.
- Utilized MongoDB with Mongoose for data persistence and schema validation for agricultural products.
  Tech: Node.js, Express.js, MongoDB, Mongoose, Vanilla JavaScript, Tailwind CSS

CERTIFICATES

- Cloud Computing by Cipher School — Feb 2025
- Introduction to MongoDB by MongoDB. — June 2024
- DSA by Programming Pathshala — August 2024
- Front-End Course by META — July 2023

EDUCATION

- **Lovely Professional University** — Punjab, India
  Bachelor of Technology - Computer Science and Engineering; ***CGPA: 7.92*** — *Since August 2022*

- **Kendriya Vidyalaya** — Tamil Nadu, India
  12th; ***Percentage: 76%*** — *April 2020 - March 2022*

- **Kendriya Vidyalaya** — Tamil Nadu, India
  10th; ***Percentage: 94%*** — *April 2018 - March 2020*