# Hariharan V M

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#### Professional Summary

Full-Stack Developer skilled in React.js, Next.js, TypeScript, Java, and Spring Boot for building scalable web applications. Experienced in RESTful API integration, secure authentication, and cloud computing (AWS). Passionate about AI-driven solutions, modern UI/UX.

# EDUCATION

## K. Ramakrishnan College of Technology

Samayapuram, Trichy

B.E. in Computer Science and Engineering (CGPA: 7/10)

Aug. 2022 - May 2026

# PROJECTS

# NextStep (AI-Powered Career Navigator)

Next.js, TypeScript, Prisma, PostgreSQL

- Designed a dynamic dashboard to capture user job details through interactive forms.
- Developed a resume analyzer that converts resumes to text and compares them with job descriptions using Groq and Llama AI.
- Integrated a career path generator and an AI chatbot for career guidance.
- Implemented secure authentication with Bcrypt.

## MockMate (AI-Powered Mock Interview Simulator)

Next.js, TypeScript, PostgreSQL, Prisma

- Built an interactive mock interview simulator that generates dynamic questions based on uploaded resumes using OpenAI.
- Implemented code evaluation and question-answer tracking with PostgreSQL and Prisma ORM.
- Integrated Clerk for secure user authentication (sign-in/sign-up) and session management.
- Designed a personalized dashboard to showcase interview history, skill levels, and resume-based insights.

#### Integrated Passport System

PHP, MySQL, HTML, CSS

- Developed an automated system for passport applications.
- Designed and implemented a secure role-based passport application system using PHP and MySQL, improving processing efficiency
- Designed a responsive UI for seamless user experience.

## Solar Panel Incentive Tracker

 $Next. js,\ React js, Prisma, Postgrs SQL$ 

- Developed a web scraping tool to aggregate government incentives.
- Designed a user-friendly dashboard for easy access to subsidy information.

#### AI-Powered Travel Recommendation System

 $Next.js, \ TypeScript, React, \ CSS \ Modules$ 

- Built an AI-driven travel recommendation engine.
- Designed an interactive user dashboard.

## TECHNICAL SKILLS

Languages: Java, Python, C programming, JavaScript, TypeScript.

Frameworks: React.js, Next.js.

Databases: PostgreSQL, MySQL, Prisma ORM

Tools: Git/GitHub, Postman, VS Code

#### ACHIEVEMENTS

#### **Hackathons:**

Winner of INNOGEN'25 Mega Hackathon (organized by Arczon), securing first place with team Tech Ninjas and winning 10,000.

Finalist in **Nexathon** (organized by VIT Chennai).