

# Mugunthan R

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 Leetcode

 Portfolio

## OBJECTIVE

Full Stack Developer skilled in JavaScript, React.js, Node.js, and RESTful API development, passionate about building scalable web applications. Adept at both frontend and backend development with a focus on clean, efficient code and modern frameworks. Eager to contribute to collaborative teams and grow within a fast-paced, learning-oriented tech environment.

## TECHNICAL SKILLS

- Languages:** JavaScript (ES6+), TypeScript, Python, SQL, Java (basic)
- Frontend:** React.js, Angular, Next.js, HTML5, CSS3, TailwindCSS
- Backend:** Node.js, Express.js, Django, Flask, REST APIs
- Databases:** MySQL, MongoDB, PostgreSQL
- Version Control & Tools:** Git, GitHub, GitHub Actions, Docker, Render, Vercel
- Cloud & Deployment:** AWS (EC2, S3), CI/CD Pipelines
- Concepts:** Responsive UI, API Integration, Authentication, Agile (SCRUM), Debugging
- Soft Skills:** Problem Solving, Collaboration, Adaptability, Quick Learning

## WORK EXPERIENCE

### Industrial Automation Intern – Pantech eLearning Pvt. Ltd

June 1, 2023 – July 1, 2023

- Contributed to real-time automation mini-projects and industrial system monitoring.
- Strengthened understanding of configuration management and workflow-based automation systems.

### Robotics & Automation Intern – Axis Global Institute of Industrial Training (AGIIT)

June 1, 2022 – July 1, 2022

- Gained exposure to system design, automation logic, and digital workflow optimization.
- Applied process-driven design thinking aligned with ITIL-style structured problem solving.

## RELEVANT PROJECTS

### RetroRift - Gaming Fusion Thrills (Technologies: React, Redux, JavaScript, RAWG.API - Axios) [\[Live Link\]](#)

- Designed a gaming discovery platform integrating third-party APIs with search, filtering, and pagination features.
- Enhanced user engagement with interactive UI, lazy loading, and state management using Redux.
- Improved frontend performance by minimizing API calls and optimizing component re-renders.

### Foodies-Restaurant (Technologies: React, Redux, JavaScript, Tailwind CSS) [\[Live Link\]](#)

- Developed a responsive full-stack food ordering application with RESTful API integration and for menu, orders, and users.
- Implemented JWT authentication, role-based access control, and secure backend routes.
- Optimized API response time and frontend rendering performance by ~30%.
- Deployed using Vercel and MongoDB Atlas for cloud scalability.

### Tour-and-Travel (Technologies: React, Redux, JavaScript, Tailwind CSS) [\[Live Link\]](#)

- Engineered a real-time chat and booking system with event-driven architecture using Socket.io.
- Created RESTful APIs for user authentication, booking management, and messaging.
- Utilized AWS EC2 for deployment and Docker for containerized environment setup.
- Integrated MySQL database for persistent data storage and transaction logging.

### Cook.io - Epicurean Navigator (Technologies: HTML, CSS, JavaScript, Edaman Api) [\[Live Link\]](#)

- Built a single-page application (SPA) for recipe search and API-based data fetching.
- Implemented responsive web design with reusable components and dynamic DOM rendering.
- Automated CI/CD pipelines using GitHub Actions, improving deployment efficiency by 40%

## EDUCATION

Bachelor of Engineering – Electronics and Communication

Aug 2021 - May 2024

Annamalai University, Tamil Nadu

CGPA: 6.85

Diploma – Electronics and Communication

July 2017 - April 2021

AVC Polytechnic College, Mayiladuthurai

CGPA: 7.27

## TECHNICAL CERTIFICATIONS / LEARNING

- Learning: ServiceNow Administration, ITIL v4 Foundation, and Cloud Fundamentals (AWS)
- 150+ Data Structure & Algorithm problems solved on LeetCode
- Contributing to open-source projects focused on automation and integration

## ACHIEVEMENTS

- Built multiple production-ready web apps using modern frameworks and CI/CD pipelines.
- Recognized for strong backend optimization and agile delivery in team-based projects.
- Quick learner with proven ability to adapt and deliver in fast-paced environments.