

# PUSHPARAJ

## Fullstack Developer - MERN

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### CONTACT

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**Portfolio** : <https://pushparaj-portfolio-8.web.app/>  
**GitHub** : <https://github.com/Pushparaj96>  
**LinkedIn** : <https://www.linkedin.com/in/pushparaj-k-dev/>

### PROFILE

Full Stack Developer with hands-on experience building APIs, crafting user interfaces, and solving real-world problems in startup environments. Passionate about clean code, practical solutions, and continuous learning. Experienced in cloud file handling, auth flows, and performance optimization.

### TECHNICAL SKILLS

**Languages & Libraries** : JavaScript, HTML, CSS, React.js, Redux Toolkit, TypeScript, Tailwind , Node.js, Express.js

**Database** : MongoDB

**Tools & Platforms** : Github, REST APIs, JWT Auth, FFmpeg, AWS S3, Azure Blob Storage, Postman

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### PROFESSIONAL EXPERIENCE

#### MERN Stack Developer | Remote | Think Strive Solutions

Nov 2024 - May 2025

- Built secure APIs and MongoDB models with JWT-based authentication (HttpOnly cookies)
- Developed token validation flow on app mount for seamless frontend authentication.
- Contributed to admin panel frontend using React, Tailwind, and custom form components.
- Contributed to migrate user-uploaded files from AWS S3 and migrate to Azure Blob Storage using original key names.
- Used FFmpeg to convert videos into HLS format for smoother playback and optimization.

#### Diploma Trainee | Hyundai Motors India Ltd

July 2016 - June 2019

- Assembly Shop 2- Quality Control
- Performed quality control inspections in the underbody (PIT) and Roll & Brake test zones across various car models
- Identified and documented mechanical issues including missing parts, muffler/shock absorber spec errors, and bolt placement mismatches
- Conducted dynamic inspections such as parking brake response, reverse gear lighting, and headlamp alignment (HLLD) using automated roller systems
- Logged defects into internal tracking systems and coordinated with repair teams for issue resolution

## PROJECTS

### DevConnect – MERN Stack Web App

Built a modern social platform using React, Node.js, Express, and MongoDB. Features include profile management, authentication, and CRUD operations.

**Frontend:** <https://github.com/Pushparaj96/DevConnect-FE>

**Backend:** <https://github.com/Pushparaj96/DevConnect-BE>

### Hungerrr - Food Ordering Web App

Developed a complete food ordering system with MERN stack. Built APIs for authentication and order management, responsive UI, and database schema design.

**Live:** <https://hunger-1857f.web.app/>

**Codebase:** <https://github.com/Pushparaj96/Hunger-Food-Ordering-Web-App>

## EDUCATION

### B.Sc. in Computer Science (Distance Education)

July 2024 - Present

Bharathidasan University, Trichy

### Diploma in Mechanical Engineering

July 2013 - April 2016

Thiagarajar Polytechnic College, Salem

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## ADDITIONAL INFORMATION

**Languages:** English, Tamil, Kannada