

# AFSAL K P

## MERN Stack Developer

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### PROFILE SUMMARY

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Enthusiastic and detail-oriented MERN Stack Developer with a solid foundation in JavaScript, TypeScript, React.js, Node.js, Express.js, and MongoDB. Experienced in building scalable, responsive full-stack applications with RESTful APIs and modern UI design. Adept at clean code architecture and eager to join dynamic development teams to solve real-world problems and continuously grow.

### Technical Skills

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- **Languages:** JavaScript, TypeScript
- **Frontend:** React.js, Vite.js, Redux, HTML, CSS, Tailwind CSS, bootstrap,
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, SQL
- **Architecture:** Clean Architecture, MVC, RESTful APIs
- **Tools & Platforms:** Git, GitHub, Postman, Razorpay, Google OAuth, Socket.IO, cloudinary
- **Others:** Web Scraping, Deployment, UI/UX (Figma, Canva), Testing (Chai, Mocha)
- **Soft Skills:** Teamwork, Communication, Adaptability, Problem Solving

### PROJECTS

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#### Gridesync – Project Management & Collaboration Tool

- [Github](#)

**Tech:** Vite.js + TypeScript (Frontend), Node.js + Express + TypeScript (Backend), Socket.IO and MongoDB

- Built a full-featured collaboration platform for managing teams and projects
- Used **Clean Architecture** for scalable and maintainable codebase
- **Features:**
  - Real-time chat & notifications with Socket.IO
  - Kanban board for task workflow management
  - Group channels, activity logs, and task assignment
  - Invitation link generation for project access
  - Optimized for real-time communication and productivity

#### Lux-ous – Full-Stack E-commerce Platform

- [Github](#)

**Tech:** React.js, Node.js, Express.js, MongoDB, Razorpay, GoogleAuth

- Built responsive, secure e-commerce features including product browsing, cart, checkout, and payment integration
- **Admin features:** product/user/order management, reports in Excel/PDF, dashboard analytics
- used **MVC Architecture** it clearly separating responsibilities among the data, UI, and control logic.

#### PriceMatch Pro – Web Scraping Price Comparison Tool

- [Github](#)

**Tech:** React.js, Node.js, JSDOM

- Compared product prices from Amazon and Flipkart using smart match logic
- Helped users make efficient purchasing decisions based on real-time price data

**Tech:** Node.js, Express.js, SQL, HBS

- Simulated financial reporting, transaction management, and budgeting
- Built using MVC architecture for modular and maintainable design

### MINI PROJECTS

- Student management system -- student management sysytem
- FlightBooking app-- Demo online tiket booking [↗](#)
- User Profile Viewer – Profile page image upload
- NetflixClone -- Movie recommendations using Brain.js & TMDB API
- online mediapl shop --Full-stack pharmacy platform
- Static Projects --Spotify, Amazon, Travel site clones
- Interior Design Static Website – Freelance-- [↗](#)

## EDUCATION

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### Web Development

*Broutotype Institute*

*Dec 2023–Dec 2024*

### **Bachelor of Commerce with a specialization in Computer Applications**

*Marry Matha arts and Science College*

*June2014–Aug2017*