

AMAN T SHEKAR

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CAREER OBJECTIVE

Recent **Full-Stack Developer** proficient in React.js, Node.js, and MongoDB for building scalable, responsive web applications. Eager to contribute immediate value, leveraging strong API development and agile methodologies to deliver high-quality, impactful software solutions.

EDUCATION

• College Of Engineering Munnar | APJ Abdul Kalam University

B.Tech in Computer Science Engineering

2021 - 2025

TECHNICAL SKILLS

- **Frontend/UI :** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Redux/Context API
- **Backend/API :** Node.js, Express.js, Python, RESTful API Development, C, Java
- **Tools & Platforms :** Git, GitHub, VS Code, npm/yarn, Postman, Webpack/Babel
- **AI/ML & Data :** TensorFlow, OpenCV, Beautiful Soup, Selenium, Data Scraping

PROJECTS

1. Visual Price Checker (Web Application)

- Engineered a dynamic, real-time product recognition and price comparison tool with the Google Vision API.
- Automated the data pipeline using Python (Beautiful Soup, Selenium) to scrape and update pricing from 5+ e-commerce sites.
- Built the user interface with HTML, CSS, and PHP for instant, dynamic comparisons.
- Impact: Reduced manual price verification time by 90%, offering immediate user cost-saving insights.

2 . Smart Hire: AI-Powered Recruitment Platform (Full-Stack/Desktop Application)

- Architected a secure, cross-platform app using Electron (UI/UX) and Python.NET for remote recruitment screening.
- Developed AI features (TensorFlow, OpenCV) for facial/vocal recognition and testing integrity.
- Implemented a robust window-locking mechanism, improving test security by an estimated 85%.
- Integrated RESTful APIs for frontend-backend communication, ready for web migration (potential MERN upgrade).

SKILLS

- Project Management
- Public Relations & Teamwork
- Time management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English
- Malayalam
- Hindi
- Tamil

LINKS

 <https://amantshekhar.github.io/Aman.github.io/>

 www.linkedin.com/in/aman-t-shekhar

 <https://github.com/AmanTShekar>