Prakash M

Full-Stack Engineer

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SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3
Developer Tools: VS Code, Git, GitHub, Postman, Jest
Frameworks/Libraries: React, Redux, Node.js, Express, Tailwind CSS, Bootstrap
Database: MongoDB, Mongoose, Query Optimization, Aggregation Pipeline
Cloud & DevOps: AWS EC2, Nginx, PM2, Cloudflare DNS/SSL, Netlify, Vercel
Backend Services: JWT Authentication, WebSockets, REST APIs, Cron Jobs
Soft Skills: Problem Solving, Code Review, Git Collaboration, Communication

EXPERIENCE

Cyberdude Networks Pvt. Ltd   Chennai (Remote)
Full-Stack Engineer Intern   *Nov 2025 - Present*

- Developed responsive user interfaces using HTML, CSS, Bootstrap, and Tailwind CSS ensuring cross-browser compatibility.
- Translated Figma designs into reusable React components maintaining pixel-perfect accuracy and accessibility standards.
- Collaborated on Git workflows and participated in code reviews to maintain code quality and team alignment.
- Implemented UI features focusing on performance optimization and responsive design principles.
- Utilized JavaScript, React, and MERN stack technologies to develop project features.

PROJECTS

Connect Evo - Full-Stack MERN Application (Production Ready)   *connectevo.in*

React, Node.js, Express, MongoDB, JWT, WebSockets, AWS EC2, Nginx

- Implemented secure authentication system using HttpOnly cookies and refresh tokens with role-based access control.
- Developed scalable backend APIs with optimized MongoDB schemas, improving query performance by 40%.
- Built real-time chat functionality using WebSockets for instant user communication.
- Configured cron jobs for automated scheduled email notifications, reducing manual effort by 90%.
- Established centralized logging and error handling with modular architecture for maintainability.
- Deployed on AWS EC2 with Nginx proxy and PM2 process manager, achieving 99.9% uptime.

Netflixon - AI Movie Recommendation Platform   *netflix-on.vercel.app*

React, Redux, Firebase Auth, TMDB API, Vercel

- Developed an AI-powered movie recommendation platform with advanced search and filtering capabilities.
- Implemented Redux for state management, improving UI responsiveness by 30%.
- Integrated TMDB API to fetch comprehensive movie data including posters, trailers, and ratings.
- Configured secure user authentication using Firebase Authentication with role-based access.
- Designed modern UI using reusable React components and custom hooks for code efficiency.

EDUCATION

J.J. College of Arts and Science   Pudukkottai, Tamil Nadu
Bachelor of Computer Applications (BCA)   *Aug 2022 - May 2025*