Kavin Anandh

○ github | in linkedin | ⊕ website | ✉ email | ▪ phone

SUMMARY

Software developer with hands-on experience building scalable, efficient and robust applications, with a strong focus and passion for back-end engineering. High proficiency in modern web technologies and back-end frameworks. Strong foundation in data structures and algorithms and problem-solving skills. Skilled in providing high-quality solutions and writing clean and efficient code. Excellent in time management, communication, and effectively collaborating in a fast-paced, team-oriented environment.

PROJECTS

Theatrix   Demo

- Developed a full-featured web-based theatre management system for efficient show and ticket booking.
- Implemented role-based access (Admin/User) with secure user authentication and login persistence via cookies.
- Built dynamic booking and management features for users and administrators.
- Integrated Supabase for real-time database management (users, shows, bookings).
- Created custom middleware to protect routes and enforce access control.
- Designed a responsive and clean UI using EJS templates for enhanced UX.

VIT FFCS Planner   Demo

- Built a web-based planner for VIT students to manage and visualize FFCS course schedules.
- Enabled dynamic course selection with real-time conflict detection.
- Designed an intuitive, interactive schedule visualization interface.
- Developed using HTML, CSS, JavaScript, and React.js for responsive UI.

Slate   Demo

- Created a full-stack note-taking app using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed RESTful APIs to support efficient CRUD operations for notes.
- Solved challenges related to real-time UI updates and state management.
- Ensured a seamless, responsive user experience across devices.

EDUCATION

Vellore Institute of Technology
2023 - present **B.Tech** Electronics and Computer Engineering   (CGPA: 8.97/10)

Devi Academy Senior Secondary School
2022 - 2023 Class 12th CBSE   (Score: 88.8/100)
2020 - 2021 Class 10th CBSE   (Score: 95.6/100)

Skills

Programming Languages	JavaScript, Python, Java
Frameworks	Node.js, Express.js, React.js
Databases	MySQL, MongoDB
Version Control	Git, GitHub
Tools	Visual Studio Code
Operating Systems	Windows, Linux