Pawankumar B

M.Tech (Integrated) Software Engineering Student,
Vellore Institute of Technology, Vellore.

✉ bpawan2002@gmail.com
☎ +91 9944598616
🔗 Github.com/pawan895
🔗 LinkedIn
🌐 Pawandevelops.me

Education:

- Scores: **10th – 95.8 %,   12th - 83.3%** (Tamil Nadu State Board),
- M.Tech (integrated) Software Engineering, VIT Vellore. **CGPA: 7.94**
- Courses: OOPs in C++, DSA, Software Engineering, AI, Big data, System architecture & design, Internet Security, DBMS, Project Management, OS, Networks, Software Design Patterns.

Skills

Programming language: C++, Java, JavaScript, Python, C.
Libraries & Frameworks:
- **Frontend:** HTML, React JS, Redux, Tailwind CSS
- **Backend**: Node, Express, Firebase, AWS
- **Database**: SQL, Firebase, AWS, MongoDB
- **AI/ML**: Tensorflow, keras, pyTorch, numpy, Pandas, seaborn

Tools & Platforms: Git, GitHub, Figma, AWS, Docker, vercel, Notion

Relevant Experience:

Lead Frontend Developer

Valsco Technology Pvt Ltd   Dec 2023 – Feb 2024
- Directed the development team in implementing Vue.js, driving a 20% increase in website development speed & enhancing user experience.
- Spearheaded a team of 9 frontend developers as Lead Frontend Developer at Valsco, a dynamic start-up, overseeing task assignment, code review, and project management.

Web Development Intern

Cllasify   May 2023 – Aug 2023
- End to end Developed & deployed a React JS web application with Firebase backend, enabling authentication, student enrolment, group messaging and attendance tracking, and simplified school management tasks.
- Conducted unit testing experiments to evaluate the effectiveness of new features and optimizations, driving data-driven decision-making and product improvement initiatives. **Explore my deployment**

Certifications:

- AWS Certified Cloud Practitioner - Foundational (May -2023)

- Applied Data Science Powered by Google Developers (April -2023)

SoftSkills:

- **Leadership**: Led Developer team at Valsco (Project management)
- **Communication**: Collaborated effectively on complex project.
- **Adaptability**: Quickly learned and Implemented new technologies (WebRTC)
- **Work Ethic**: Delivered projects on time.

Projects:

🔗 PeerMeet – Video Conferencing app
WebRTC, AWS, React JS, Express, Vercel
- Building a web application using React and webRTC to build a peer to peer video conferencing app

🔗 DanceHolic – AI Dance Teaching app
React JS, Pose Detection Model Tensorflow
- This web app provides users with personalized dance instruction through real-time video analysis and comparison.

🔗 CarbonFix – Carbon trading in blockchain
Solana CLI, sugar, Metaplex, React, Tailwind
- CarbonFIX enables users to tokenize and trade carbon credits on the Solana blockchain, fostering a transparent and efficient marketplace for carbon trading.

🔗 ChatApp
React JS, Chat-Engine Library, Express
- Establishes real-time communication between users, facilitating seamless and secure messaging.

Extra-Curricular:

- Pitched my Project idea (carbonFIX) at Techstars start-up event web3 in Bengaluru during India's Blockchain week in 2023. **View post**
- Participated in Hackathon at Aravind Eye Hospital focusing to ideate solutions for problems faced by doctors. **View post**

Interests:

Hackathons – public Speaking – Sales- New Tech releases – Stand up shows– coffee