IMMANUVEL B

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PROFILE

Experianced Full-Stack Web Developer with hands-on experience in React.js, Node.js, and modern web technologies. Skilled in building scalable applications, integrating APIs, and deploying to cloud environments. Fast learner and passionate about clean code, user-centric development, and cross-functional collaboration.

PROJECT EXPERIENCE

Nykaa Full-Stack E-Commerce Web Applications   *Project Lead | 2021 – 2022*

- Developed a full-stack app using React.js, Node.js, PostgreSQL.
- Built responsive UI with Material-UI, Bootstrap.
- Implemented secure authentication and REST APIs.
- Deployed on GitHub, managed CI/CD with Git.
- github.com/Inman2004/Immanuvel-Nykaa **- (Source Code)**

Automated Pneumonia Screening via X-Ray Imaging and Deep Neural Networks   *2025*

- Pneumonia is a severe lung infection affecting all age groups.
- Diagnosis with X-ray is often manual and error prone.
- Deep Learning, especially CNNs, allows for automated, high-accuracy detection.
- github.com/Inman2004/pnuemoscan **- (Source Code)**
- https://pneumoscan-b9wv.onrender.com/ **- (Live Demo)**

<-- Highly recommended to check my portfolio for more updated projects -->

SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Material-UI, Bootstrap, Framer-Motion, HTML5, CSS3
Backend: Node.js, Express.js, Firebase, OAuth, REST APIs, Flask
Databases: SQLite, MongoDB, MySQL, (Firebase, Supabase)
DevOps/Tools: Git, Vercel, CI/CD, Agile, SEO Basics, SSR, Testing
Programming / Scripting Languages: JavaScript, TypeScript, Java, Python

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EDUCATION

Bachelor of Engineering (B.E), Computer Science
PSN Institute of Technology and Science | 2022 – 2025
Diploma in Computer Engineering
MSPVL Polytechnic College | 2019 – 2022
SSLC (10th Standard)
St. Mary's Hr. Sec. School | 2018 – 2019

CERTIFICATIONS

- Python Programming – Academic Courses
- Data Science / Analysis – Naan Mudhalvan | Infosys Springboard
- Frontend Fundamentals, Full Stack, React.js – One Roadmap
- UI/UX Design – Growth School
- Graphic & 3D Art – Freelancing

LANGUAGES

English – Professional Proficiency
Tamil – Native Fluency