

VAIDYANATHAN V

Full Stack Developer

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PROFESSIONAL SUMMARY

Self-driven Full Stack Developer with 1+ year of hands-on experience in building SaaS Platforms, Journals and Conference Management Systems, and scalable web applications. Strong expertise in React.js, Node.js, Express.js, MongoDB, PHP, and MySQL with proven experience in cloud and live server deployments. Adept at delivering secure, high-performance, and user-centric solutions.

TECHNICAL SKILLS

Frontend: HTML5, Tailwind CSS, React JS

Backend: Node JS, Express JS, PHP

Programming Languages: Java, Python

Databases: MongoDB, MySQL

Tools & Platforms: GitHub, VS Code, MongoDB Atlas, Cloudinary, OJS

Deployment & Hosting: GoDaddy, BigRock, Render, Vercel

Languages: English (Full Proficiency), Tamil (Native)

PROFESSIONAL EXPERIENCE

Melange Technologies – Full Stack Developer

Puducherry | February 2025 – Present

- Developed SaaS-based Journal and Conference Management platforms supporting real-time academic workflows
- Implemented and customized 10+ Open Journal Systems (OJS) platforms for academic publishing clients
- Developed and managed the company's official office website, including UI improvements and content updates
- Designed, deployed, and maintained multiple client websites based on business requirements
- Led the development of a Conference & Journal Management System (Client Project) for live academic publishing
 - Built end-to-end paper submission, peer review, editorial decision, and publication workflows
 - Developed secure role-based dashboards for authors, reviewers, editors, and admin
 - Implemented secure file uploads, payment verification, and production-ready authentication
- Deployed and maintained production projects on GoDaddy, BigRock, and Vercel
- Improved website performance with responsive UI and SEO optimization
- Managed live servers, backups, and application monitoring

PROJECT

Meddy Plus – Healthcare Management Platform

Tech Stack: React JS, Node JS, Express JS, MongoDB

- Developed a healthcare web platform connecting doctors, patients, and ambulance services
 - Implemented doctor appointment booking and patient medical history management
 - Enabled doctors to upload prescriptions and manage patient profiles
 - Improved appointment handling efficiency and user experience
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EDUCATION

Bachelor of Technology – Computer Science Engineering

Sri Manakula Vinayagar Engineering College, Puducherry | 2020–2024 | 81.3%

HSC

Amalorpavam Higher Secondary School | 2019–2020 | 75.5%

SSLC

Amalorpavam Higher Secondary School | 2017–2018 | 85.2%

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
 - NPTEL – Programming in Java
 - NPTEL – Database Management Systems (DBMS)
 - Wipro TalentNext – Java Full Stack
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ACHIEVEMENTS

- 3rd Prize – National Level Project Contest, SMVEC
- 2nd Prize – IEEE Mini Project Contest, SMVEC
- Shortlisted – UNISYS Innovation Program Pre-Finals