

Dinesh Babu R V

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Professional Summary

Results-driven and detail-oriented Senior Software Engineer with 3+ years of professional experience building scalable, secure, and performance-optimized web applications. Proficient in React.js, Next.js, Node.js, and .NET Core, with a strong background in RESTful API integration, cloud infrastructure (AWS), and DevOps practices. Experienced in delivering enterprise-grade solutions for healthcare and business domains within Agile teams.

Core Competencies

- Full-Stack Web Development (React, Angular, Next.js, Node.js, ASP.NET Core)
- REST API Development & Integration (SharePoint, 3rd Party APIs)
- State Management (Redux, Context API), Component Libraries
- Cloud Deployments & CI/CD Pipelines (GitHub Actions, Azure DevOps)
- Database Modeling & Optimization (SQL Server, MongoDB, Redis)
- Agile/Scrum Collaboration, Code Reviews, Mentorship

Education

Bharathiar University Master of Computer Applications	<i>Jul 2023 – Present</i>
PSG College of Arts and Science Bachelor of Science in Information Technology	<i>Jun 2019 – Jun 2022</i>

Work Experience

Senior Software Engineer, ADAMSBRIDGE GLOBAL <ul style="list-style-type: none">Led the design and delivery of robust, scalable apps using React.js, Next.js, Node.js, and Angular.js.Integrated SharePoint and AWS S3 for secure document and media handling.Developed reusable UI components and dynamic Form.io-powered forms.Implemented Redis-based caching and session control, improving load speeds by 30%.Deployed automated CI/CD pipelines with GitHub Actions and Azure DevOps.Guided junior developers, conducted peer code reviews, and ensured Agile alignment.	<i>Jun 2025 – Present</i>
Software Engineer, ADAMSBRIDGE GLOBAL <ul style="list-style-type: none">Engineered OCR-to-Form.io parsing workflows for intelligent form generation.Implemented advanced file interaction via SharePoint API with UX-optimized scrolling features.	<i>Mar 2024 – Jun 2025</i>
Software Engineer, AOSTA INDIA PRIVATE LIMITED <ul style="list-style-type: none">Delivered multiple client-facing platforms with React, Angular, .NET, and Node.js.Enhanced API security with OAuth and custom token validation.Built dynamic dashboards, forms, and reporting modules.	<i>Jun 2022 – Mar 2024</i>

Projects

Airline Reservation System <ul style="list-style-type: none">Built a complete reservation system using Next.js, Node.js, and MongoDB.Features include booking flows, authentication, seat selection, and admin dashboard.	<i>GitHub</i>
Personal Portfolio Website <ul style="list-style-type: none">Built using Astro.js, showcases skills, work history, and live demo projects.	<i>GitHub</i>

- Optimized for speed, SEO, accessibility, and deployed on Vercel.

Technical Skills

Languages: JavaScript, TypeScript, C, SQL, VB.Net, Python

Frontend: React.js, Next.js, Angular, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, ASP.NET Core

Databases: SQL Server, MongoDB, Redis

Tools & DevOps: Git, GitHub Actions, Azure DevOps, AWS S3, SharePoint API, Form.io, Postman

Certifications

- ICT Academy – Python Programming (Mar 2022)
- .NET Full Stack – Smartcliff (Aug 2021)
- Core Python – Infinite Software (Nov 2021)

Achievements

- Winner – Intercollegiate Athletics & District Marathons
- Champion – AOSTA Corporate Cricket Tournament

Languages Known

English (Fluent), Tamil (Native), Hindi (Conversational)