

SANJAY P PURUSHOTHAMAN

Full Stack Developer | AI Automation & Agent Generation Specialist | Software Engineer

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SUMMARY

A **Full-Stack Developer** with 4 years of experience, specializing in **Next.js, React, Express, NestJS, Node.js, AWS, Apollo GraphQL API, REST API, PostgreSQL**, and **MongoDB**. Proven track record of successful project completions, with a strong emphasis on developing for **AI automation and AI agent generation using n8n**. Committed to quickly learning and adapting to new technologies while consistently writing clean, efficient code. Demonstrates strong team collaboration and leadership skills, actively involved in coordinating and participating in activities, and experienced in hosting numerous events.

TECHNICAL SKILLS

- **AI** : n8n, AI automation, AI agent generation
 - **Web Technologies**: HTML, CSS, JavaScript, **Node.js**, Express, **Next.js, React**, Redux, Tailwind CSS, Bootstrap, NestJS, TypeScript, RemixJS, AWS Cognito, GraphQL API, Prisma ORM, Wordpress
 - **Database**: MongoDB, PostgreSQL, AWS S3
 - **Development Tools**: Visual Studio Code, GitHub, React Developer Tools, FileZilla, Jenkins, Firebase Studio
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PROFESSIONAL EXPERIENCE

Junior Software Engineer

[Softnotions Technologies](#) — March 2023 to June 2025

- Delivered high-quality web apps using Agile methodologies
- Managed tasks via Jira, performed code reviews, and handled manual production releases
- Resolved bugs in React, Node.js, Next.js, and NestJS (using AWS, GraphQL, MongoDB)
- Showcased strong problem-solving and debugging skills
- Collaborated with business and solution architect teams to estimate project efforts and scope
- Led sports and arts club initiatives, showcasing strong organizational and leadership skills

MERN Stack Program (Training)

Prepbytes.com — July 2022 to March 2023

- Acquired in-depth MERN stack knowledge and hosted several full-stack projects

Graphic Designer

Calypso Branding Partner — July 2021 to June 2022

- Designed social media posters, brochures, and visiting cards, using adobe illustrator and photoshop
 - Handled social media marketing to boost brand visibility and engagement across platforms
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EDUCATION

B.Tech in Electronics and Communication Engineering

Dr. A P J Abdul Kalam Technological University — August 2017 to June 2021

Professional Diploma in Multimedia and Animation

Kerala Academy for Skills Excellence (KASE) — April 2017 to September 2019

Higher Secondary Education (Computer Science)

State Syllabus — August 2015 to March 2017

ACHIEVEMENTS

- "Rookie of the Year" Recognition– Softnotions Technologies (2023)
 - "Best Captain" Honoree– Led winning team in a 3-day competitive program during B.Tech
 - Attended Google Cloud tech meetups to stay updated on cloud technologies and industry trends.
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LANGUAGES KNOWN

- English
- Hindi
- Malayalam
- Tamil