Contact

Based in Kannur, Kerala (India) | Open to Remote & Hybrid Opportunities
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www.linkedin.com/in/sonuthomas001 (LinkedIn)
sonuthomas.vercel.app/ (Personal)
www.hcltech.com/ (Company)

Top Skills

Python Programming

AI Application Development (LLMs & Agents)

Software Engineering & System Design

Languages

Tamil (Professional Working)

Malayalam (Native or Bilingual)

English (Full Professional)

Hindi (Limited Working)

Certifications

100K CODING CHALLENGE

Introduction to Digital Marketing

Excel for Intermediate Level

Web Designing Challange

PORTFOLIO Website using HTML and CSS

Honors-Awards

Rising Star Award

Star TechBee Award

Sonu Thomas

IIT Guwahati | Software Engineer @ HCLTech | AI & Automation Developer | Production Change Manager | Full-Stack & Web Solutions Specialist
Kannur, Kerala, India

Summary

I am an AI Software Engineer with over 3+ years of hands-on experience in software development, web technologies, and building production-ready digital systems, combined with a strong and growing focus on Artificial Intelligence, intelligent automation, and applied AI engineering.

I am currently associated with HCLTech, working within a large-scale enterprise environment that emphasizes engineering discipline, reliability, and operational excellence. My experience here has exposed me to production-grade systems, structured delivery models, cross-functional collaboration, and quality-driven software practices, all of which are critical when building scalable AI-enabled solutions.

My technology journey began early during my Plus Two Computer Science education, where I worked as a Junior Web Developer at Xbean International. This early exposure allowed me to work on real client projects, understand end-to-end development lifecycles, and develop a strong problem-solving mindset that continues to shape my approach to engineering.

In parallel, I have 3+ years of freelance development experience, delivering custom-built websites and digital solutions for diverse clients. This hands-on work strengthened my ability to translate abstract requirements into working software, optimize performance, ensure maintainability, and deliver user-focused solutions under real-world constraints.

Over the past few years, my focus has progressively shifted toward Artificial Intelligence and AI-powered software systems. I actively upskill in areas such as machine learning fundamentals, LLM-based applications, intelligent agents, prompt engineering, and AI-assisted

automation workflows. I am particularly interested in how AI can be integrated into existing software platforms to enhance decision-making, reduce manual effort, and create smarter user experiences.

I approach AI not as experimentation alone, but as an engineering discipline—placing strong emphasis on system design, data flow, scalability, observability, and real-world applicability. My goal is to build AI solutions that are reliable, explainable, and business-impact driven, rather than purely theoretical.

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I actively connect with professionals and teams working in AI engineering, applied machine learning, intelligent automation, platform engineering, and next-generation software systems, and I am always open to meaningful collaborations and challenging problem spaces.

Experience

HCLTech
2 years 7 months

Software Engineer
June 2024 - Present (1 year 7 months)
Madurai, Tamil Nadu, India

In my current role as a Software Engineer, I serve as a Production Change Manager at HCLTech, where I manage the coordination and implementation of production changes across various software systems. My responsibilities involve ensuring the smooth execution of changes while minimizing downtime and disruptions. I collaborate closely with cross-functional teams to assess the impact of proposed changes, develop strategies, and ensure compliance with organizational standards. By applying my skills in change management, Java, SQL, and Oracle Database, I ensure that changes are executed efficiently and with minimal risk to production environments.

HCLTechbee Intern
January 2024 - June 2024 (6 months)
Madurai, Tamil Nadu, India

During my internship at HCLTech, I gained invaluable hands-on experience in software development. My responsibilities included assisting with debugging and improving existing codebases, which allowed me to develop a strong foundation in programming. This internship provided me with the opportunity to work on real-world projects, where I honed my skills in NetBeans, JDBC, and Scratch programming, contributing to the successful completion of various initiatives.

HCLTechbee Scholar
June 2023 - December 2023 (7 months)
Madurai, Tamil Nadu, India

As an HCLTechbee Scholar, I underwent rigorous training in software engineering, with a particular focus on Java and database management. This apprenticeship was a blend of theoretical learning and practical application, where I engaged in small-scale projects that solidified my understanding of key concepts such as algorithm design, PL/SQL, and computer organization. The experience provided a strong foundation that has been instrumental in my professional growth.

Freelance
Web Designer and Developer
December 2021 - Present (4 years 1 month)

In my role as a freelance Web Designer and Developer, I have been responsible for designing and developing responsive websites tailored to client needs. My work involves utilizing WordPress and various CMS tools to create customizable and user-friendly websites. Additionally, I provide ongoing support and maintenance to ensure optimal performance and security of the sites I develop. This role has allowed me to build a diverse portfolio and establish strong relationships with clients through quality service delivery.

Xbean international
Junior Web Developer
August 2022 - December 2022 (5 months)

At Xbean International, I served as a Junior Web Developer, where I assisted in the development and maintenance of web applications for a range of clients. Working closely with senior developers, I contributed to the implementation of new features and the enhancement of existing functionality. My responsibilities also included the design and deployment of WordPress-based websites, which greatly improved client satisfaction. This role provided me with valuable

experience in content management systems and deepened my understanding of the web development process.

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Education

Indian Institute of Technology, Guwahati
Bachelor of Science (Honours) in Data Science & Artificial Intelligence, Ai & DS · (September 2024 - August 2028)

ST JOSEPH'S HSS VAYATTUPARAMBA
Plus Two, Computer Science · (June 2021 - March 2023)

ST JOSEPH'S HSS VAYATTUPARAMBA
10 th, SSLC · (June 2018 - March 2021)