

JAYESH HADKE

Technical Skills

Languages:

- C#, C++, JavaScript (JS), TypeScript (TS), Java, Python, Kotlin

Frameworks & Libraries:

- ASP.NET Core, .NET Core, ADO.NET, Express.js, Angular

Cloud & DevOps:

- Azure (Logic Apps, Kusto, Kibana), Azure DevOps Pipelines

Databases:

- SSMS, MongoDB

Professional Experience

GEP Worldwide – Software Engineer (Aug 2023 - Present)

- Designed, developed, and deployed 10+ new features in an enterprise system using ASP.NET Core, .NET Core, and Node.js, enhancing system functionality and user experience.
- Performed root cause analysis (RCA) and debugging to resolve critical system errors, improving application stability and performance.
- Monitored and optimized application performance using New Relic (API traces, microservices monitoring), Kibana (ElasticSearch queries), and Kusto (logging), ensuring high availability and seamless operation.
- Led end-to-end release cycles, handling QC, UAT, and production deployments via Azure DevOps Pipelines, while managing client support and feature development concurrently.

Internships / Freelancing

Focus Bear – Android Developer Intern (Nov 2022 - Jul 2023)

- Developed a gesture detection algorithm using ML Kit for an Android app integrating with Unity, enhancing user interaction.
- Gained experience in the Software Development Life Cycle (SDLC), project management, and collaboration using GitHub for version control.

Caarya Innovative Solutions – Android Developer (Freelance) (May 2023 - Jun 2023)

- Contributed to an Electronic Logging Device (ELD) project for the Canadian government, building a mobile app that integrates with the ELD system.
- Strengthened backend development skills using the Model-View-Controller (MVC) architecture for improved scalability and maintainability.

Projects

Node.js Backend Service - Mini YouTube Prototype

- Built a Node.js backend service for a YouTube prototype with user registration, login, and profile management.
- Integrated JWT and bcrypt for secure authentication, session management, and role-based access.
- Developed features for updating account details, avatar, cover image, viewing profile, and accessing watch history. Ongoing work on feature enhancements and optimizations.

IoT-based Automated Greenhouse System

- Led a team to develop a Wi-Fi-based system for remote greenhouse monitoring and control.
- Integrated ESP32 and Android app for efficient greenhouse management.

Contact Details

Phone: 9307276273

Email: jayeshhadkejrh@gmail.com

LinkedIn: [linkedin.com/in/jayesh-hadke-jrh](https://www.linkedin.com/in/jayesh-hadke-jrh)

Education

Presidency University, Bangalore Bachelor of Technology (B. Tech) in Computer Science & Engineering

Completed in 2023

- CGPA: 8.84

Sri Chaitanya Techno School,
Vijayawada

HSC (CBSE-PCM)

12th Percentage: 78.2%

Certificates

- AI Agents for Product Leaders – **LinkedIn**

Focuses on the application of AI to drive product development and leadership strategies in tech-driven businesses.

- Agentic AI Fundamentals: Architectures, Frameworks, and Applications – **LinkedIn**

Covers the fundamental architectures and frameworks used in AI applications, helping in the development of AI solutions.

- Introduction to Large Language Models – **LinkedIn**

In-depth understanding of large language models (LLMs) and their application in AI-driven systems like chatbots and assistants.

- RAG and Fine-Tuning Explained – **LinkedIn**

Offers practical knowledge on fine-tuning machine learning models and understanding retrieval-augmented generation (RAG) techniques.

- Azure Logic Apps – **LinkedIn**

Specializes in automating workflows and integrating cloud services using Azure Logic Apps, with practical implications for AI application development.