JAYESH HADKE
Full Stack Software Engineer

Technical Skills
Languages:
- **C, C#, C++, JS , TS, Java, Kotlin , Python**

Frameworks & Libraries:
- **ASP.NET , .NET Core, Express.js, Angular, Langgraph**

Cloud & DevOps:
- **Azure (Logic Apps, Kusto, Kibana), Azure DevOps Pipelines**

Databases:
- **SSMS, MongoDB, Firebase**

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 using Java & Kotlin.
- 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-ViewController (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
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Portfolio: https://jayeshhadke.co.in/

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 finetuning machine learning models and understanding retrievalaugmented 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.