

# Abhishek Sinha

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## SUMMARY:

Full-stack developer with almost 4 years of experience in back-end, front-end, DevOps, and cloud development. Proven ability to design and deploy scalable AI-integrated applications with GDPR compliance using modern frameworks and cloud platforms. Proven in delivering production-grade solutions in agile environments with a passion for innovation.

## SKILLS & CERTIFICATIONS:

- **Backend** - .NET, C#, Python, C, C++, Linux, Bash Scripting, OOPS, Design Patterns, SOLID, KISS, DRY
- **Frontend** - React.js, Node.js, Angular, JavaScript, Typescript, Blazor, Flutter, HTML/CSS, Tailwind CSS
- **Database** - SQL, NoSQL, Redis, SQL Server, SQLite, PostgreSQL, Cosmos DB, Cassandra, Scylla
- **Agile** - Scrum, Kanban
- **DevOps, Cloud, AI & Tools** - Docker, CI/CD, Azure DevOps, Jira, Git
- **Certifications** - Microsoft Certified AI-102, AZ-204, AZ-400

## EXPERIENCE:

### Cloud Engineer 2 (Full Stack Developer – AI & Cloud) – Insight | Jan 2022 – Present

- Built an AI-powered resume screener that reduced manual screening by 40%, using Azure AI Search and Semantic Kernel.
- Developed a conversational AI platform using Semantic Kernel and RAG. Built with .NET backend and Angular frontend, secured by Microsoft Entra ID.
- Developed Natural Language to SQL queries agent with Python Langchain, reducing manual API creation time by 50%.
- Automated email parsing to extract business insights using NLP, reducing reporting time.
- Recognized for building resume screening AI tool that saved 30+ hours/month.
- Recognized for promoting AI tools within the SDLC, leading to a 20% increase in workflow efficiency.

## PROJECTS:

### KeyLocator.AI

*Tech Stack: .NET Blazor MVC, Python, Azure Cognitive Search, Azure Functions, Azure Storage, Microsoft SQL Server*

- Developed an automated system to extract Product ID, PO Number, and software metadata from email attachments using Python.
- Built a Blazor interface to streamline software license issuance and processing.
- Integrated Azure Cognitive Search for intelligent lookup and Microsoft Azure for resource orchestration.

### Resume Matcher – Hirey.AI

*Tech Stack: .NET 8, Blazor, C#, Semantic Kernel, Azure Cognitive Search, SQL Server, Azure OpenAI, Entra ID*

- Developed a Blazor app to semantically match resumes with job descriptions.
- Used Semantic Kernel and Azure Cognitive Search to rank candidates.
- Integrated Entra ID and optimized API performance for large datasets.

### Eva Assistant

*Tech Stack: Next.js, Python, Langchain, LangGraph, FastAPI, PgVector, PostgreSQL, Redis, Websocket, Docker*

- An open source containerized AI Assistant with RAG capabilities for personalized data interaction.
- Custom document parser for data extraction from any file type.
- Optimized database for large document storage.

## EDUCATION:

- B.Tech (Computer Science Engineering) - Amity University, Noida (2018-2022).
- Intermediate - DAV Public School, Dhanbad (2017).
- Matriculation - DAV Public School, Dhanbad (2015).