Awadhooth Shrinivas Kulkarni

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Education

Siddaganga Institute of Technology, Tumkur	**2021 − 2025**
Bachelor of Engineering in Computer Science and Engineering	*CGPA: 8.46 / 10*
Sri Sathya Sai Loka Seva PU College, Alike	**Batch − 2020**
Pre-University Course (PCMB)	*Percentage: 90.3%*
Sri Sathya Sai Loka Seva Vidyakendra, Alike	**Batch − 2018**
CBSE	*Percentage: 82.2%*

Work Experience

HCL Technologies — **June 2025 − Present**
.NET Full Stack Trainee — *Chennai*

- Completed training on **C# refresher**, **ASP.NET Core**, and **SQL Server**.
- Built sample full-stack applications using **.NET backend** with **Angular frontend**.
- Practiced enterprise workflows with **MVC architecture**, deployment pipelines, and debugging.
- Gained exposure to **RESTful APIs** and database integration.

StackLane by Purpleshorts Technologies Pvt (Ltd) — **March 2025 − June 2025**
Fullstack AI Developer Intern — *Hybrid*

- Worked across the stack to build and maintain scalable web applications.
- Developed frontend components using **React** and **TypeScript**.
- Integrated backend APIs and optimized application performance for enhanced user experience.

University Projects

HackerNews Web App

- Developed an individual full-stack web application to browse and interact with Hacker News stories and comments in real time.
- Deployed live at Demo, with source code available: Frontend — Backend.
- Built both frontend and backend independently, handling UI, API design, and database integration.
- Used **React.js**, **Node.js**, **Express.js**, **MongoDB**, and **Tailwind CSS**.
- Delivered a scalable application with efficient data fetching, pagination, and real-time updates.

Second Brain: AI-Powered Personal Knowledge Assistant

- Collaborated in a 4-member team to build a full-stack memory assistant leveraging LLMs for semantic search and knowledge organization.
- Project available at Demo, with repositories: Frontend — Backend.
- Contributed as backend developer, designing and implementing APIs, authentication, and semantic search pipeline.
- Used **Node.js**, **Hono**, **TypeScript**, **PostgreSQL**, **Prisma**, **Mistral LLM**, **Docker**, **Azure**, and **GitHub Actions**.
- Delivered a secure and production-ready backend enabling RAG-based semantic search, deployed with CI/CD pipelines.

Technical Skills

Languages: C++, Python, JavaScript, TypeScript, C#
Backend: Node.js (Express.js, Hono), ASP.NET Core, Prisma ORM
Frontend: React.js, Next.js, Angular, Tailwind CSS
Databases: PostgreSQL, MySQL, MongoDB, SQL Server
Cloud & DevOps: Azure Container Apps, Vercel, GitHub Actions, Docker
AI & ML Tools: TensorFlow, Mistral LLM, Pinecone, Hugging Face embeddings
Developer Tools: Postman, VS Code, Git, GitHub

Awards and Certifications

Cyber Security Course   *Completed 2023*

Completed a comprehensive Cyber Security course from **Cisco Networking Academy**, covering network security fundamentals and best practices.

STEP English Program   *Completed 2022*

Completed the **STEP English** course by **The Hindu Group**, focusing on a holistic approach to improving English language skills.

GDC FieldOps Cadet Training   *Completed 2023*

Successfully completed the **GDC FieldOps Cadet Training Program** through online training, acquiring skills relevant to field operations.