

HARSH NARGIDE

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Experience

Trainee Engineer | Posit Source Technology

Jul'24 - Present

- Developed and maintained full-stack features using React, NestJS, and GraphQL, integrating PostgreSQL and BigQuery for efficient data handling. Contributed to multiple product features, including search implementations, bug fixes, UI enhancements, and Implemented unit tests using Jest for front-end across various modules
- Managed and improved Apache Airflow DAGs, fixed issues, and wrote unit tests using Pytest & Unittest.
- Contributed to AI-driven content generation using FastAPI, Prisma ORM, and PostgreSQL, integrating LLMs for contextual replies, file-based responses, and automated PowerPoint generation.
- Built an Agreement Generator leveraging FastAPI, LangChain agents, and LLMs, enabling digital agreement generation and signing by providing templates
- Revamped the My Sparsh NGO website, transitioning from a static page to a fully dynamic platform with an admin panel for content management, using PHP, MySQL, HTML, CSS, and Bootstrap.
- Currently working on the Elpro-360 project, focusing on implementing Retrieval-Augmented Generation (RAG), fine-tuning language models, and automating the generation of release notes by fetching Jira tickets and publishing them to Confluence.

Intern | Posit Source Technology

Jan'24 - Jun'24

- Developed a Kanban Project Management Tool using Next.js as the core framework, collaborating with a team to create a clean and responsive UI using Next UI, Tailwind CSS, and MUI, resulting in a improvement in user interface load time and user engagement.
- Managed data efficiently using PostgreSQL with Prisma ORM, ensuring faster data retrieval and optimized queries.
- Implemented Next AUTH for secure user authentication, improving user login and ensuring seamless access control.
- Utilized GitHub for version control, allowing the team to track changes across over commits, ensuring smooth collaboration and efficient development.

Skills

Languages: C | C++ | Java | Python | HTML | CSS | JavaScript | TypeScript | SQL

Technologies: Bootstrap | Tailwind | NodeJS | ReactJS | ExpressJS | MongoDB | Fast API | MySQL | Git | GitHub | Docker | Apache Airflow

Projects

Article Synthesizer | [Github Link](#) | [Project Link](#)

Built an article synthesizer to streamline article summarization and content generation, enhancing research and content creation workflows.

- Developed an article synthesizer using React.js, achieving a reduction in reading time through concise and accurate summaries.
- Integrated Rapid API for data aggregation, resulting in faster article summarization and improved processing efficiency.

Blog App | [Github Link](#) | [Project Link](#)

Built a serverless blog app, gaining experience in modern deployment techniques.

- Developed a serverless backend using Cloudflare Workers and Hono for efficient routing.
- Implemented Prisma ORM with PostgreSQL, leveraging Prisma Accelerate for connection pooling.
- Built a responsive frontend with React and Tailwind CSS, deployed seamlessly via Vercel

Education

SVERI's College Of Engineering, Pandharpur, Solapur University.

2020 - 2024

- Computer Science Engineering | CGPA: **9.74**

Walchand College Of Arts And Science, Solapur.

2019 - 2020

- MSBSHSE (Class XII), Aggregate: **70%**

Vidya Mandir Highschool, Vairag, Solapur.

2017 - 2018

- MSBSHSE (Class X), Aggregate: **94.80%**

Trainings

Vocational Training | Katare Informatics

Aug'22 - Sep'22

Key Skills: HTML, CSS, JavaScript, PHP, MySQL

The training program covered HTML, CSS, JavaScript, PHP, and MySQL, enabling learners to build dynamic websites and applications. Learned skills in structuring information, designing interfaces, and integrating interactivity and databases. This comprehensive training enhances the user experience.

Crtifications

- The Complete 2023 Web Development Bootcamp (Udemy)
- Full Stack Web Development by 100xdevs