Deepesh Kalura

Software Developer

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Education

Graphic Era Hill University (GEHU)   Graduation date: May 2025
B.Tech in Computer Science and Technology   *GPA: 8.2/10*
Relevant Courses: Operating System, Engineering Mathematics, OOP (C++), Database Management System
Cloud Computing (AWS, GCP & Azure), Algorithms and Data Structures I and II

Experience

Second Brain   July 2023 - Sept 2023
Flutter Developer Intern   *Flutter, Firebase, GitHub, Android*

- Developed a Flutter mobile app with two features: **Focus Timer** and **Daily Task Planner**.
- Actively participated in **code reviews**, enhancing code quality and team collaboration during the internship.

Project

Healix   Dec 2023 - Present
Microsoft Imagine Cup   *Docker, FastAPI, React*

- Project Healix is a web application that provides emotional support for its users
- Using the latest LLM model like Gemini and ChatGpt
- **Source Code**: https://github.com/DeepeshKalura/HealixServer

Docker Image Optimizer   Oct 2023 - Nov 2023
Docker AI/ML Hackathon   *Docker, FastAPI, React*

- Led backend development for Docker Image Optimizer using Docker Dive, Docker Slim, and FastAPI
- **Source Code**: https://github.com/PRANJALRANA11/Docker-Container-Optimization-ml-project

Fitbuddy   July 2023 - Aug 2023
North Shore Hacks   *FastAPI, Flutter, Dart*

- Fitbuddy is a project that aims for users to achieve physical and mental fitness.
- **Source Code**: https://github.com/DeepeshKalura/fitbuddyServer

Extra Learning

Cognizant   Oct 2023 - Present
Project Management with Agile   *Power Points Presentation, Agile Methodology*

- **Agile Methodology Mastery:** Proficient in Agile concepts like complexity, estimations, backlog management, and burndown charts. Applied expertise in popular frameworks like Scrum for effective project management.
- **Sprint Issue Resolution:** Skilled in swiftly identifying and resolving common sprint issues, demonstrating adept problem-solving within Agile frameworks.

Volunteer

Speech Competition   23 Oct 2023
NSS From Graphic Era Hill University

- Advocating for Social Change: Delivered speeches on anti-drug and voter awareness to promote societal issues.
- Effective Communication Skills: Demonstrated strong communication abilities, capturing the audience's attention and effectively conveying important messages on these topics

Achievements

- Winning the North Shore Hacks Hackathon.
- Healix Project got selected for India Regional Bootcamp.
- In the speech competition, I achieved a top-5 ranking.