Anshuman Swain

🌐 anshuman-8.vercel.app
✉ anshuman8swain@gmail.com
⌕ anshuman-8

Education

Amrita Viswa Vidyapeetham   *Kerala, India*
Bachelor's in Technology   *September 2021 – August 2025*
Major: Computer Science and Artificial Intelligence
CGPA: 8.59/10

Projects

Antibiotic Stewardship Project   *Frontend, Server*
Django, NextJS, React, GraphQL   *Feb - Jun 2023*

A portal used by the microbiology department of Amrita Hospital which is one of the largest super-specialty health centers in India. Using this portal, the hospital manages their septic patients undergoing reserved antibiotic medication, which includes checking their active patients, keeping their culture reports, clinical signs, and getting their daily medical report reviewed by a doctor.

WikiGeoEditor   *Repository*
React, Django, Web Scraping, Cronjob, Rest Framework   *Feb 2023*

WikiGeoEditor is a tool created for Wikipedia editors. Here you can see the active contributors and editors around the world. It gets its data by scraping a website, done using a cron job. The data is then displayed on the front end in a table with multiple filter options.

CIR Internship Portal   *Repository*
NextJS, Express, MongoDB, TailwindCSS, NodeJS   *Nov-Dec 2022*

This portal was made for my university's Corporate and Industrial Relations(CIR) department. It helps the students get job internships through the CIR department and aids the department in managing incoming internships from other companies.

GitHub-Duel   *Repository*
NextJS, TailwindCSS, GitHub API   *Sep 2022*

A fun personal project website to compare GitHub profiles. It determines which profile is superior. It also scores the project on the basis of their contributions, pull requests, projects, followers, etc.

Experience

EUS-ML   *June 2023 – Present*
Research Intern   *Dev-Ops, ML Engineer*

EUS-ML is an ongoing research project, on the classification of endoscopy stations done for pancreatic cancer. I Designed and Maintained MLOps tools and infrastructure to support the deep learning project, resulting in streamlined development and deployment processes.

amFOSS   *December 2021 – Present*
Member and Mentor

amFOSS is the Free and Open Source Software club of my college. I am an active member and also mentor my juniors and get them exposed to new technologies and open source as well.

Technical skills

Languages	Python, JavaScript, Typescript, Dart, Java, HTML, CSS, GraphQL
Frameworks	React, Next.Js, Django, Node.Js, Flutter
Tools	Git, Linux, Docker, VS Code