Pranshu Aggarwal

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pranshuaggarwal.me

Education

· Vellore Institute of Technology, Chennai - Third year

Bachelor of Technology in Computer Science and Engineering

. Modern Vidya Niketan, Faridabad - Senior Secondary

Central Board of Secondary Education (C.B.S.E)

CGPA: 8.83

2021-Present

Percentage: 95.4

Work Experience

. Beta Microsoft Learn Student Ambassador | Microsoft

April 23 - Present

• Engaged with a diverse global community while actively immersing in events based on Microsoft Technology. Hosted workshops on technologies, with a particular focus on Azure.

•Full Stack Intern | EGovernments Foundation

Nov'22 - Present

• Elevated CARE, a UN-recognized digital public good, with 150+ new features, emphasizing responsive design and security. Developed the conversation feature in Ayushma, a nurse-assisting chatbot.

.Project Mentor | Girl Script Summer of Code

May'23 - Aug'23

 Reviewed and enhanced 20+ pull requests submitted for the CrazyCoder app by contributors for a 3-month Open Source Android App project, providing invaluable guidance.

.Web Development Teaching Assistant | Pupilfirst

Sept'22 - Aug'23

Provided support to a student community of 5000+, offering thorough assignment reviews and feedback. Proactively
addressed student inquiries with prompt responses.

Projects

•GeM Watchdogs - Chrome Extension, ReactJs

A groundbreaking solution aimed at revolutionizing the online shopping experience on the Government e-Marketplace (GeM) platform, built under the Smart India Hackathon 2023.

•UniLink - ExpressJs, ReactJs, Typescript

UniLink provides a platform to connect students and different clubs of a college all at one platform also allowing them to learn about new opportunities and interact with their peers.

•The Gladden Project - Django, skLearn

Web-based chatbot to interact with and get help on mental health issues, specifically targeting college students.

.Books World - Django, ReactJs, TailwindCSS

A centralized platform for comprehensive book management. Gain in-depth insights into your reading material and effortlessly track comments and records for each book. 100+ registered users

Fellowship

• Global Digital Corps Fellowship | National Software Fellow

Jan'22 - May'22

- Selected among 40 out of 50,000 applicants nationwide for an intensive 4-month full-stack web development program.
- Interacted with global experts, gaining hands-on expertise and earning the prestigious "National Software Fellow" title.

Positions of Responsibility

. Android Club VITC | Tech Lead

May'23 - Present

- Managed large-scale events with 400+ participants and conducted impactful React Js workshops for over 400 students, ensuring an enriching experience.
- Led a project under Hacktoberfest 23 with a tech team of 30+ to build a NextJs website, fostering a collaborative environment for project development.

Award

.Kavach 2023, Government of India

Our team excelled at the national level, where we developed an indigenous cryptocurrency analyzer tool. Integrated
the APIs of different networks to display detailed analysis.

Skills

- AWS
- Azure
- EJS
- Figma
- NextJs
- ReactJs

- React Native
- Django
- ExpressJs
- Flask
- Python
- TypeScript

- JavaScript
- Java
- C
- C++
- Data Structures
- Algorithms