Anvansh Singh

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EDUCATION

KIET Group of Institutions Ghaziabad ,India
Batchelors degree in Computer Science and Information Technology (GPA: 7.83) Jul '20 - Jul '24
• Coursework: Gained knowledge of basic machine learning , System design and computer hardware , along with basic knowledge of applied sciences.

Mary Gardiner Convent School Lucknow , India
Intermediate , Science (Score: 87.7 %) 2018 - 2020
• Subjects: Physics , Chemistry and Mathematics , along with Physical Education and English Core

EXPERIENCE

SamagraX Remote
Software Development Engineer Intern April '23 - Present
• Enhanced backend for Konnect Agri Project in Odisha, leveraging Nest.js for server development to boost farmer income and market integration.
• Led deployment and backend development for Amakrushi AI chatbot, serving farmers in Odisha, while managing SamagraBot for internal employee queries at Samagra.

Humming Sparrow Digital Solution Private Limited Remote
Software Development Engineer Intern Jun '22 - Jul '22
• Contributed to Django-based "Utkarsh Bharat" project supporting main android app and 10+ subsidiary services as backend team member.
• Resolved 18 bugs in company's "Safety Alert Service" project on both backend and frontend.
• Worked on "RWA" project, enabling efficient management of society residents and visitor log data through QR codes in existing app.

Django-Stubs|p5py|Scrapinghub
Open Source Contributor
• Contributed to CI/CD, github workflow refactoring and bug fixes related to type-safety of python modules

PROJECT HIGHLIGHTS

Aptigrate
• Aptigrate is a cli utility designed to facilitate the backup and restoration of all apt packages on your system, ensuring that your installed packages are preserved during reinstallation or upgrade.
• It creates a backup file containing a comprehensive list of all installed packages, enabling you to restore your system efficiently and effectively.
• The users can keep their system up-to-date with the latest software releases without the need to worry about losing their current package configurations, ultimately simplifying and streamlining the process of system maintenance.

DDeploy
• DDeploy is a server-side script designed to simplify the process of deploying Django apps on Linux machines.
• The script automates many of the tasks involved in the deployment process, freeing developers from the need to manually configure and set up their applications.
• By making deployment more accessible and less daunting, DDeploy enables developers to focus on creating and refining their apps, rather than worrying about the technical details of deployment. This can save significant time and resources, particularly for newer developers who may not have the experience or expertise to deploy applications manually.

Prashraya
• Prashraya is a smartphone app for women in therapy, offering yoga and exercise guidance using AR for over 10 different exercises.
• Users can securely store medical reports on the app using Ethereum and IPFS for enhanced storage security.

SKILLS

• **Technical:** HTML , CSS , Javascript , Django , MySQL , Git , Github , C/C+
• **Other Familiar Technologies:** Machine Learning , Unity , Jupyter Notebook , Python , Flask , AWS , Vuforia Augmented Reality SDK , Google AR Core , Docker , Jenkins , CI/CD
• **Os Expierience:** Linux (Personal) , Windows

LEADERSHIP AND HONORS

• Led a team of 6 individuals and was awarded the title of **People's Choice Winner** at **NASA** Oct'21
Spaceapps Challange 2021
• Helped to organise a national level hackathon named **Innohacks** conducted by the tech society with May'22
over 1000+ registrations and 30+ finalist teams from all over India**Innogeeks**