Utkarsh Purbey

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EDUCATION

SASTRA UNIVERSITY

B.Tech in Computer Science and Business Systems
July 2019 - June 2023
CGPA: **8.20**

SRI VIJAY VIDYASHRAM

Higher Secondary Education
May 2017-May 2019 | Dharmapuri
XII— **91.2 %**
X - **CGPA: 10**

COURSEWORK

Software Engineering Data Structures and Algorithms Object-Oriented Programming Database Management Systems Operating Systems Computer Networks Artificial Intelligence

SKILLS

Git
Javascript
React.js ,Redux
Next.js
TypeScript
PHP
SQL
CSS (Tailwind CSS)
HTML
MATLAB
Python

LINKS

Github: **Utkarshpurbey**
LinkedIn: **utkarshpurbey**
GeeksForGeeks: **utkarsh_codes**
LeetCode: **Utkarsh_Purbey**

EXPERIENCE

NINJACART | Software Development Engineer
July 2023 – Present | Bangalore, Karnataka

- Optimized user onboarding for 5000+ retailers, delivering a better experience through UI enhancements and API integrations.
- Developed Buyer Subscription models from scratch, increasing regular user adoption by 5%.
- Launched a Refer-and-Earn initiative, ensuring benefits for referrers, referees, and company growth.

NINJACART | Software Development Intern
Jan 2023 – June 2023 | Remote

- Designed a web application to crawl the web and gather data, yielding valuable insights on vegetable and fruit prices
- Utilized **React.js** for the UI, **Spring Boot** for REST APIs, and **MongoDB** for efficient data storage and retrieval.

THE ENTREPRENEURSHIP NETWORK | Scrum Master Associate
Jun 2021 - Jul 2021 | Remote

- Served as a Scrum Master Associate (Employee ID: TEN/SM/441), responsible for tracking HRs' work and ensuring consistent adherence to Agile methodology.

PROJECTS

CARDAMOM PLANT DISEASE DETECTION AND CLASSIFICATION
Transfer Learning, Flask, Various Classification and Segmentation models

- Developed a deep learning model to identify and categorize plant illnesses in cardamom plants.
- Used EfficentNetV2 for classification and U2 net for background removal
- Deployed the model using Flask locally.

THE PEOPLE'S BANK
HTML,CSS,PHP,JS

- From the viewpoint of a bank, The People's Bank is a web-based banking application that allows banks to move money between accounts.
- Tried to perform CURD operations.

AN INTERFACE TO GENERATE RANDOM SECURE PASSWORD
HTML,CSS,JS

- Automatically generates secure, randomized passwords with uppercase, lowercase, numbers, and special characters upon each entry.
- Allows users to copy the generated password to the clipboard for easy and secure storage.