

Ankur Singh

Github | LinkedIn | HackerRank | LeetCode | 7665984513 | Email

EXPERIENCE

MAQ SOFTWARE | ASSOCIATE SOFTWARE ENGINEER

September 2023 – April 2024 | Hyderabad

- Analyzed financial data and created visualizations using **Power BI**, embedding the insights seamlessly into the client's web page.
- Designed and built a Data Intake Form for the client utilizing **Power Apps** and **SharePoint**, featuring functionalities such as field validation, save/submit pop-ups, a page navigation bar, auto-fill from history, an admin approval/rejection section, and a review page for completed entries.
- Developed a dynamic website for a Corporation using **React.js**, **Redux**, and **SharePoint**, incorporating advanced document and video searching capabilities, significantly enhancing user experience and accessibility.
- Implemented a real-time website monitoring system using **Power Automate**, integrating **Python**, **Selenium Chrome Web-Driver** for automated data retrieval, enabling prompt responses to downtime events and ensuring continuous service.

PROJECTS

THOUGHT PALETTE | PERSONAL PROJECT

Tech Stack: React, Node.js, Express, MySQL | [LINK](#)

- Developed a blog platform using **React.js** for frontend, **Node/Express** for backend, and **MySQL** for database with **SCSS** for styling and **JWT** for user authentication.
- Implemented **CRUD** functionality allowing users to **add, edit, delete** posts, and integrated **React-Quill** for a rich text editor experience. Utilized libraries like **Multer** for image/file uploads and **Cookie-parser** for managing user session data through browser cookies.
- Built **dynamic post filtering** and **recommended posts** feature to enhance user engagement, along with **React Router** for seamless navigation.

CV SCANNER | MINI PROJECT

Tech Stack: C++, OpenCV

- Designed an **Image Processing System** capable of converting poorly scanned images into clear, top-down document views.
- Used **perspective transformation techniques** to detect and extract document corners for precise image alignment.
- Applied **advanced image enhancement algorithms** to improve the readability of scanned documents.

LEETCODE

- Actively engaged in **Problem-Solving and Logic building** towards Interview Preparation and successfully solved over 600 Problems.

HACKERRANK

- Achieved **6 Star Problem Solving** at the HackerRank Platform with **2000+ activity points** on the platform.

EDUCATION

GLBITM

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE
Expected June 2024 | Greater Noida
Major GPA: 7.23 / 10

LORD BUDDHA PUBLIC SCHOOL

CBSE, COURSE: PCM
Kota, Rajasthan
Percentage: 75

WEST POINT ACADEMY

ICSE, COURSE: PCM
Kolkata, West Bengal
Percentage: 73

SKILLS

PROGRAMMING

- C/C++ • Java
- MySQL • Python
- HTML • CSS
- JavaScript • React JS
- Node.js • React-Native
- JWT Token
- Power Apps • Power BI
- Power Automate
- Open CV
- PHP • GCP

TECHNOLOGY

- Git/Github • PyCharm
- Visual Studio/Visual Studio Code
- Automation

COURSEWORK

GRADUATE

- Operating Systems
- Data Structures And Algorithms
- Database Management System

CERTIFICATIONS

Successfully completed the

- "Advance React Course" by Meta
- "Introduction to C++" course by Coding Ninjas