HEISENBERG

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| 7871548787 |

EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

BE IN May 2022 | Punjab, India
Major: Computer Science
Minor: Data Science
Electives: Big Data, Artificial Intelligence
Cum. GPA: 8.88 / 10

HOLY CROSS INTERNATIONAL SCHOOL Course work: Maths, Physics and Chemistry
Grade: 85%

LINKS

Github:// heisenberg

LinkedIn:// heisenberg

YouTube:// @heisenberg

Stackoverflow:// heisenberg

COURSEWORK

UNDERGRADUATE

Data structures
Design and analysis of Algorithms
Operating Systems
Computer Networks
Artificial Intelligence
R Programming
Big Data Processing Frameworks

SKILLS

PROGRAMMING

Over 5000 lines:
Javascript • React • Nextjs • Typescript
MaterialUI • Graphql • Python • Flask
Shell • LaTeX • CSS • HTML • Bootstrap
Over 1000 lines:
C • C++ • Java • R
Familiar:
Android studio • React Native • Postgres
MySQL • Scala • Hadoop • Tableau

HACKATHONS

• Secured 240/240 in CODEWARS 2k19, by Coding Ninjas.
• Code Bake (Hackathon) - Microsoft student partners.

EXPERIENCE

SYSCLOUD | SOFTWARE ENGINEER

Aug 2022 – Dec 2022 | Chennai, India
- Collaborated and interacted with the Product Managers.
- Planned and managed multiple parallel projects.
- Core contributor to a react component library project built upon Material UI and Typescript.
- Experienced in Configuration driven UI development.
- Wrote scalable automation tests using cypress.

INTERNSHIPS

SYSCLOUD | SOFTWARE ENGINEER INTERN

Sep 2021 – Jul 2022 | Remote

- Part of UI Engineering team. Extensively worked with React, Typescript, Material UI and graphql.
- Hands on experience with Jest, JSdoc, eslint and cypress(for automation testing).

INEURON | PROJECT INTERN

May 2021 – Aug 2021 | Remote Internship
- Part of food recommendation project, a machine learning application to suggest diet plans to users.
- Contributed to backend development using Django and mongodb.

PROJECTS

SWIGGY REACT CLONE | GITHUB

Aug 2022 – Sep 2022
A food ordering website similar to swiggy built using Reactjs, Material UI and Postgres. Performs actions like adding food to cart, placing order and showing order status.

TASKLIST-CLI | GITHUB

Mar 2022 – Apr 2022
Tasklist-cli is a simple and elegant command line application built using Typescript to manage tasks and todos. Tasklist-cli exists to bring all the needed functionalities for simple project management to the terminal.

SORTING ALGO VISUALIZER | GITHUB

June 2021 – July 2021
Python application to visualize various sorting algorithms and their complexities. Built using tkinter GUI in python.

CERTIFICATIONS

Year	Rating	Description
2021	3 star	(1600 - 1799) rating on codechef
2021	-	Machine learning masters with deep learning INEURON
2020	-	Geeksforgeeks DSA certification
2019	5 star	Rating on Hacker Rank(Python, Problem Solving)
2019	Elite	Programming data structures and algorithms in python - NPTEL
2018	Elite	Programming in C++ - NPTEL