

AKHIL SAXENA

Software Engineer

📍 Bangalore, Karnataka

📞 77260 77019

✉️ saxena.akhil42@gmail.com

🌐 akhil-saxena

🌐 akhil-saxena



WORK & PROJECTS

Software Engineer I

PharmEasy

📅 November 2022 - July 2023

📍 Bangalore, Karnataka

- Developed UI for receipt generation/editing feature utilizing React hooks, Redux, resulting in a 30% decrease in support ticket volume.
- Captained a recommendation system to boost revenue; Worked to revamp 10+ pages for consumer website to enhance user experience.
- Created mobile orders view for B2B portal used over 4K+ franchises.

Software Engineer I

MAQ Software

📅 June 2022 - November 2022

📍 Noida, Uttar Pradesh

- Analysed and modelled 7 data sources to a Delta Lake structure; Facilitated data flow through a custom framework using Databricks
- Developed write-back synchronization for a live app with 16K+ stores as users over North America.
- Engineered an interactive report for internal project management; Automated tracking to evaluate 8+ teams in terms of efficiency.

Associate Software Engineer

MAQ Software

📅 December 2021 - June 2022

📍 Mumbai, Maharashtra

- Developed front-end using React for a proprietary framework used for data ingestion from 15+ data sources.
- Leveraged Azure Cloud Services for big data analytics to generate actionable insights and boost sales for a Fortune 500 Company.
- Reduced pipeline execution run-time by 6X, leveraging Azure Cloud Services to facilitate batch operations.

Full Stack Developer (Intern)

AMTDC, IIT Madras

📅 July 2020 - September 2020

📍 Chennai, Tamil Nadu

- Developed 'kite' platform (an initiative by Govt. of India) to facilitate knowledge sharing between industry and academia.
- Utilized Django framework with Bootstrap to create a functional and responsive website; Hosted the website on IITM Apache Server.

Result Generator

/JavaScript /HTML /CSS

📅 May 2020 - June 2020

📍 Jaipur, Rajasthan

- Built a report-generating app, using parsing algorithms to extract details and marks from spreadsheets into customizable templates.

SUMMARY

Skilled React developer with a drive for innovation and a passion for crafting web applications using JavaScript.

SKILLS

JavaScript

React

Redux

HTML

CSS

Git

Python

SQL

Azure

EDUCATION

B.Tech (CSE)

8.62 CGPA

Vellore Institute of Technology

📅 2018 - 2022

📍 Vellore, Tamil Nadu

XII

75.6%

St. Anselm's Pink City School

📅 2016 - 2017

📍 Jaipur, Rajasthan

X

8.8 CGPA

St. Anselm's Pink City School

📅 2014 - 2015

📍 Jaipur, Rajasthan

ACHIEVEMENTS



Director of Events, SEDS-VIT

Led a team of 120 for 2 years in conducting 20+ international scale events to propel space sciences



CAMS (NASA-SETI) Lead

Spearheaded the first CAMS (Cameras for AllSky Meteor Surveillance) observatory in India, in collaboration with IITM and IISER



Together 2021 Bootcamp

Among Top 50 teams from 17K+ teams in Together 2021, held by StartUp India and York University



Photography Blog

Instagram Blog with posts features on several popular pages



NCC - Sergeant Rank

Honored with Sergeant Ranking for A-Certificate in 1 Raj Air Squadron at NCC (National Cadet Corps)



House Captain

Elected as House Captain from 400+ people in Class XI, headed the house in march-past for 2 years