

Rawnak Chourasia

DOB – 10 Sep. 1991

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Current Company – CYIENT

Role – Software Engineer (Front-End)

Location - Hyderabad, India (WFH)

EDUCATION

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC) – HYDERABAD

PG Diploma in Advanced Computing
Grad. January 2021 | Percentage: 65.4%

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE (BITS) – PILANI

B.S. in Marine Engineering (4 Years)
Grad. January 2014 | CGPA: 6.78

SRI CHAITANYA VIDYA NIKETAN (CBSE) - VISAKHAPATNAM

PCM with Computer Science
Grad. May 2010 | Cum. Per: 62%

SKILLS

LANGUAGES

- HTML, CSS - More than Intermediate
- JavaScript - More than Intermediate
- Java – Intermediate
- Typescript – Intermediate
- SQL – Beginner
- Python, MongoDB - Learner

FRAMEWORKS & LIBRARIES (Work Exp.)

- React, Redux – 9+ months
- Angular – 9 months
- SpringBoot(Java) & SQL – 4 months

TOOLS & TECHNOLOGIES

- Git
- AWS Amplify
- Bootstrap
- Chart.js
- primeNG
- Balkan Tree Chart
- Fusion Chart

ACHIEVEMENTS

- Most Valuable Performer Bronze – Individual – (CYIENT) 2nd Feb 2023

ACADEMICS

Cleared MEO Class IV - (OICEW - 2018)

SPORTS

- 2nd Place in Car Making and Racing
- Best Defender - College Soccer team

OTHERS

Travelling / Reading

[Blogging](#)

EXPERIENCE

1 Year 6 Months

CYIENT Full-Time | June 2021 - Present | Hyderabad, India

- **FRONT-END** - (Accelerators - Text Extractor, CyChat, CyPredict, Video Analytics, Philips Sentiment Analysis) - React | Redux | JavaScript | Git | Bootstrap
 - Automated the app by 100% - using Redux (Store), Thunk, CombineReducers, AWS Amplify Authentication, and Routes for Navigation.
 - Reduced time and human effort by more than 3 times - by automating the process of document upload to AWS S3 Bucket and processing the files.
 - Increased accuracy of App by 30% - by implementing features like editing fields (of key-value, tables, raw data).
 - Improved File Management by 60% - by implementing concept of templates, sub-templates, Favourites and Missing Keys.
 - User Engagement increased by more than 2 times - using primeNG Tables, Chart.js and cards. (On the way to using D3 Charts for Dashboards)
- **BACK-END** - (John Deere ATS Project) - Java | Spring Boot | MS SQL
 - Reduced the server response time by 8 times - by minimum hit of database and minimal usage of loops.
 - Increased efficiency of data flow by 25% - by creating multiple Rest APIs and historical Rest APIs by implementing CRUD on SQL (more than 70 Rest APIs).
- **FRONT-END** - (John Deere LMS and ATS Projects) - Angular | Typescript
 - Increased User Engagement by more than 25 times - by improving the Styling and making the app Responsive (mobile-friendly), and fixed more than 50 bugs.
 - Automated the receipt processing by 50% - by implementing Upload and Download Feature Components.
 - Smoothened the user engagement by more than 28% - by implementing dynamic p-table, Fusion Charts and Balkan Charts (More than 80 Charts).

EXPERIENCE (Marine Engineer)

1 Year (2 Contracts)

MILAHA SHIPPING CO. Contract | Nov. 2015 - Feb 2020 | Mumbai, India

- **Marine Engineer** - Oil Tankers
 - (24th Jul 2018 to 31st Jan 2019 - MT Umlma - 18,500bhp Hyundai Main Engine)
Individually handling watch was my exclusive obligation under my second contract. During this period, main engine manoeuvring, Air Compressor Maintenance, Boiler Maintenance, cargo discharge operations, and bunkering (H.F.O., D.O., L.O., and F.W.) comprised the majority of my duties.
 - (24th Nov 2015 to 02nd Jun 2016 - MT Khawr Aladid - 18,500bhp Hyundai ME)
I was responsible for engine room watch and recording the current machine parameters in the Daily Log book. I supported my superiors with numerous Engine Room Machineries overhauls and maintenance tasks.

PROJECT(s)

- [Text Extractor \(using React and Redux\) - Real Project Video](#)
- [Practice Minor Projects](#)

Certification(s)