



# ABHIKHYA ASHI

(MERN Stack DEVELOPER)

Email

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## PROFILE: FULLSTACK DEVELOPER (MERN STACK)

Working a Software Developer and have 3+ years of experience in web application development. Want to work for a company that has high professional growth so that my career grows too.

## PROFESSIONAL SKILLS

- PHP
- Laravel
- Codignghter
- HTML
- CSS
- JavaScript
- jQuery
- (React + Node+ MongoDB)

## WORK HISTORY AND PROJECTS UNDERTAKEN

### THE HIGHER PITCH PVT. LTD. NOIDA 2019 –2021

PROFILE: ASSOCIATE SOFTWARE ENGINEER

#### Project 1: Techeela.com (React frontend)

Worked in the development of an online news portal called TechEela. Here worked on fundamental concepts of React.js and Node.js. Added email and phone number verification with OTP using **Nodemailer and React.js**. Designed the frontend of the app using **React bootstrap and Material UI**, made authentication of the website, made **admin and user level permission** feature and different login and dashboard page for both of these. Used **material UI icons** throughout the project. Made social connection feature and used Material UI icon for that. Stored all the data in **Mongodb after making connection with Node and React App**.

#### Project 2: Groovenexus (PHP Laravel)

It is a product targeting both music fans and artists. Worked in the product development with prime focus on **Laravel and PHP**. Also used **HTML, CSS, jQuery, JavaScript** to add frontend user interactions. Made the Wireframe designs for the entire project using a designing tool called **Figma**. Made multiple micro-services. Made social connections with **Twitter, Facebook and YouTube**. I worked on authentication using Facebook, Google, and Instagram using **Laravel socialite**. Used developer's account of Facebook, and Twitter used APIs provided by them I enabled user Login. Also fetched data from the user's profile like No. of followers, No. of likes, No. of subscribers, sharing and liking of posts etc. To fetch the data from profile of Twitter used **Core PHP**. Handled the project alone as a single resource.

#### Project 3: Anti-Money Laundering and Theft Application (for Oracle)

It had many different sub-projects like MMG Sandbox, Oracle FCCM Cloud, Threshold Designer, Pipeline Designer, Product Wireframes and many more. This project is originally used by **Oracle** for Anti-Money Laundering and theft. The technology used

was **Oracle Jet** which is a **JavaScript Extension Toolkit**. It is used to design UI elements like Tables, Charts, Graphs and customization of these elements.

## EDUCATION

### 1. Delhi Public School, Greater Noida

Class 10: CBSE Board (10 CGPA) (2012)

Class 12: CBSE Board, PCM 74% (2014)

### 2. Jss Academy of Technical Education, Noida (June 2014 – July 2018)

B-Tech Graduate  
Marks: 68% Aggregate

## Software Developer Chetu India

2021 to 2023

### **Project 1: LG Smart TV programming using (React JS and core Javascript and Node)**

This was a project for a television application for LG Smart TVs. The code given by client was in custom, high-level Javascript. The project has 4 modules.

1. Radio streaming page
2. Video Streaming Page
3. Episodes page
4. Program List Page.

Basically programmed the remote of LG Smart Television to start/pause/play videos and radio, navigate through episodes just like any web streaming app like Netflix. Used **React JS**. Handled this project alone and was a single resource on this project.

### **Project 2: Worked on a gaming application (React frontend)**

Built the whole project from scratch. Was provided with the figma designs. Created the frontend using **React JS Material UI**. For Backend used **Mongodb**.

### **Project 3: Develop a Gym application. (React Frontend)**

Handled this project with a team. The project architecture was based on CRUD operations.

1. So there we have a page to buy a gym membership, update membership details. Discontinue the membership, show membership details.
2. There were pages to book a slot to change slots to change trainers, to select equipment that will be used and many other operations

This project also used **React JS** for Frontend and **Mongodb** database and server using **Node JS and Express**.

### **Project 4: Automation project using UI path.**

Made an automated workflow of the application that generates and stores invoices. Wrote automated scripts using javascript and Python for all the UI interactions by the user like clicking on a button, opening a new page, reading invoices and storing important data on the company site.

### **Project 5: Automation using Electroneek Studio:**

Here made scripts and workflow of automated web scraping of different given URLs.

### **Project 6: Payment using Cryptocurrency: (React frontend, Node backend, MYSQL Database)**

Worked on this project for **React frontend side**. The project is based on BitPay application with payment using Cryptocurrency (Blocachain). Solana and Ethereum wallet are used. Making the project from scratch and handling React portion alone.

### **Project 7: Real Estate project with Cryptocurrency paymentmethod: (React + Node + MongoDB)**

The project is a real estate website in which user can post property listing, sell metamask tokens, buy token and make transactions using metamask wallet. Ethereum blockchain method was used to make the payment.

### **Project 8: Website to sell shipping equipments : (React + Node + MongoDB)**

Currently working on this project. User adds manuals of various equipments and sells them.

## **Software Analyst**

### **Bechtel India**

2023 to Present

#### **Pipefigher and ArcStryker Application:**

**Used React, Node, Postgres, GraphQL, Apollo Client, Apollo Server, Typescript.**

Creating application for the welding and piping crew of the company

## **CURRENT PROFILE**

Currently I am working in **Bechtel India** as a Software Analyst.

## **ACHIEVEMENTS**

- a) Providing **Technical Training** in Chetu.
- b) Give daily training for a language which lasts around **20-25 days**. Currently I am providing training in **React.js** to all the **Team Members in India (TMs)**.
- c) After the training I gave assignments in React Js, prepared **interview questions** for React Developers. I also prepared quiz for all employees in Chetu which they have to pass on the company's online portal. If the team member passes they will be provided a project on react or credit points will be given which helps them in their promotions.
- d) I write **Technical blogs** on behalf

company Following are my blogs:

1. Tutorial: How to create ER diagrams for an SQL database using PhpMyAdmin – **Published on July 6, 2021.**

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2. Case Study: Limiting the Number of Customers using the SQL Transaction Isolation Levels - **Published on June 3, 2021.**

More blogs are in pipeline to be published.

## **COURSES AND CERTIFICATIONS**

3. Learnt **Core Java** and received a certificate of completion for the same. The duration of the course was 9 months.
4. Learnt **UI/Frontend development** which included basic **HTML, CSS, jQuery, JavaScript, and explored few other frontend libraries.**
5. **MERN stack development ( React, Node, MongoDB and express.js)**