# **Chandradeep Yadav**

**Senior Product Engineer** 

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### **Professional Summary**

I possess 6+ years of Developer experience in Full Stack Development, looking for a challenging role in an organization, where I can learn and use my technical skills to fulfil the company assignments, and products and deliver high-performance applications as expected by the client.

#### **Skills**

Front-end technologies: Angular 2+, React JS, React Native, Ionic, Redux, Context Api, NgRx

Store, JavaScript, HTML5, CSS3, TypeScript, Plotly.js,

AmChart, Axios and JWT

UI/UX Libraries: Material-UI, Ant Design, Bootstrap, Tailwind CSS, React-Icon

Back-end & Database: Node JS, Express JS, Python, FastApi, RESTful APIs, PostgreSQL,

Tools & Platforms: Docker, CI/CD, GitHub, Azure App Service, EsLint

Build Tools: Vite, NPM

Version Control: Git, GitHub, Gitlab, Bit Bucket, Azure DevOps, Redmine

## **Professional Experience**

### MathCo [Senior Product engineer]

July,2023 - Present

- I manage a front-end team of six individuals who report directly to me.
- I have worked as a Web Developer, building both the front-end and back-end components of applications.
- Developed the front-end of applications using technologies such as React.js, Ionic, CSS, and Bootstrap.
- Planned and engineered RESTful web services to manipulate dynamic datasets. Created web
  pages and regularly interacted with clients to understand their business requirements.
- Optimized websites and web assets for speed and performance.
- Utilized programming capabilities and various libraries as needed. Designed, implemented, and monitored web pages and sites for continuous improvement.
- Collaborated within an Agile (Scrum) development team to deliver regular updates to the business team and project managers.

#### TheMathCompany (MathCo) [Associate]

Oct, 2020 - July, 2023

- Led the development of a Progressive Web App (PWA) with React.js, providing real-time company data and news accessible on TVs, tablets, and various devices across the office.
- Designed and implemented a secure admin panel with advanced role-based access controls (RBAC) in React for efficient user management.
- Built dynamic filters with time-based parameters to streamline data sorting and enhance dashboard usability throughout the application.
- Developed scalable and efficient RESTful APIs using Node.js and Express, optimizing response times and maintaining a modular, maintainable code architecture.
- Created a RESTful API using Python and Flask to power the admin panel, enabling efficient data management and seamless backend operations.
- Built custom draggable chart components for data comparison, storage, and management within personalized layouts.
- Designed and developed an interactive dashboard utilizing AmCharts and Plotly to visualize large datasets with drill-down capabilities, facilitating in-depth data exploration and analysis.

- Integrated Microsoft Single Sign-On (SSO) with cookie-based token authentication for enhanced security and seamless user access.
- Gathered user engagement insights for the CRM tool using Microsoft Clarity, providing refined data to support continuous improvements in the React + Vite project.
- Developed a scraper tool application using React Native and Magic UI, creating a visually appealing, intuitive, and responsive user interface.
- Secured applications with protected routing via Context API and React Router, enhancing access control and authentication measures.
- Successfully deployed projects using Azure App Services, Azure Repos, and GitHub Workflows, streamlining CI/CD pipelines for efficient deployment.

### **BizRuntime** [Software Engineer]

**July,2018 – July, 2020** 

- Experience working with Created Single Page Application with loading multiple views using route services and adding more.
- Used Typescript and its features such as classes and interfaces.
- Experience working with data binding from Parent Class to Child Class Component or Vice Versa.
- Design Responsive pages with Grid and flex with Angular Material
- Worked on routing, nested routing, Auth guard, lazy loading
- Using Http Interceptor and HttpClient for Token Based login
- Worked on State Management using NgRx Store (with selector).
- ser design by using Angular 2 to Angular 10
- Developed pages by being Involved in Client interaction on regular basis to understand the Business of the Client Involved in the development of Creating Components and Modules
- Involved in Client-Side Validation
- Involved in backed bug fixing
- Manage SQL queries based on Task, Bug, and User Story
- Involved in defect Fixing Activity using Bit Bucket and Redmine

<b>Projects</b>	>
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1. Cortex (MathCo)	Nov, 2024 - Present
2. ALMA (MathCo)	July, 2022 - Nov, 2024
3. Abbott- Market Mix Model (MathCo)	Jan, 2022 – July, 2022
4. MARS- Market Mix Model (MathCo)	Oct, 2021 - Dec, 2021
5. MARS- Mission Control (MathCo)	Oct, 2020 - July, 2021
6. MARS -Mars Staff Augmentation (MathCo)	July, 2021 - Oct. 2021
7. Field Data Capture in Oil and Gas Industry Mobile App (BizRuntime)	Jan, 2020 – July, 2020
8. Field Data Capture in Oil and Gas Industry (Bizruntime)	July, 2018 – Jan, 2020

#### **Educations**

ABDUL KALAM TECHNICAL UNIVERSITY (AKTU)
BBDNITM, B.Tech(CS)

2012-2016