

# Deepak Thapa

## Software Engineer

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[www.ideepakthapa.com](http://www.ideepakthapa.com)

Full Stack Developer with continuous professional growth in web development frameworks.

## Work Experience

### Software Engineer

Clinchinfosystems Pvt. Ltd.

Jan 2022 - Present

- Engineered an admin panel data extraction pipeline to parse financial data (Balance Sheet, Profit & Loss) from PDFs, achieving ~90-95% data accuracy and reducing manual processing time by 70%+.
- Built a high-performance blog platform using Next.js and TinaCMS, reducing page load time by 40-60% and improving SEO rankings, resulting in increased organic traffic.
- Designed a scalable dynamic filtering system handling 100+ filters, improving query performance by 30-50% and enabling smooth user interaction on large datasets (1M+ records).
- Developed reusable data visualization components using ApexCharts, reducing development time for dashboards by 25%+ and improving data interpretability.
- Led migration of a legacy PHP application to Next.js, decreasing page load time by 50%+, improving maintainability, and enhancing developer productivity.
- Served as an outsourced developer for UK-based MNAI ([www.mnai.tech](http://www.mnai.tech)), a data and analytics platform providing insights on all UK companies.

### Software Engineer

Innovationm Pvt. Ltd.

Jul 2021 - Jan 2022

- Developed the event booking feature for Dineout using Next.js, implementing server-side rendering (SSR) and SASS.
- Designed the event detail page UI and performed API integrations, enhancing user experience and streamlining event booking for 1K+ users.

### Full Stack Developer

Panaesha Capital Pvt. Ltd.

Sep 2019 - Jun 2021

- PCEX Member: Developed the entire front-end application from scratch, delivering live cryptocurrency tracking, buying and selling features, Tradingview Chart integration, order history, and wallet management using React, Redux, Material UI, and TypeScript.
- Feelium E-contract: Served as a core team member, implementing digital KYC and payment gateway integration with Angular 4+, Bootstrap, and TypeScript.
- Fintech Crypto News: Built a blockchain-based blogging platform utilizing React, Redux, and Bootstrap.
- PCEX Member App: Contributed to the Android app by developing wallet and order management screens using React Native, Redux, Expo, and TypeScript.

## Education

### PDM University, Delhi NCR

BTech in Computer Science and Engineering

Jul 2015 - Jul 2020

68%

## Skills

### Hard Skills

HTML, CSS, Javascript, React, Node.js, Typescript, Angular 4+, Redux, Serverless Framework, AWS Lambda, Bootstrap 4, Material UI, React Native, MongoDB, MySQL, Next.js, PWA, SEO, AWS EC2, AWS S3, Git, Docker, Ubuntu, Git, Github, Nginx, Python3, Django, Shell Script, SCSS, Tailwind CSS, HTTP, WebSocket, Cross-browser compatibility, Component design pattern

### Soft Skills

Collaboration, Independence in troubleshooting

## Languages

- English | Professional
- Hindi | Native or Bilingual

## PERSONAL PROJECTS

### Teacherkhoj

Jul 2021 - Present

- Developing a comprehensive online marketplace connecting teachers and students across India, leveraging Next.js, SASS, Bootstrap, Material UI, Typescript, Node.js, MongoDB, Nginx, Serverless, AWS EC2, S3. <https://dev-teacherkhoj.ideepakthapa.com/>

## ACHIEVEMENTS

Building an IoT Monitoring System (certificate)

Jan 2019 - Feb 2019

### ANA PWA Mobile is a freelancing project.

Feb 2020 - Jun 2020

- Developed remediation pages for a Progressive Web App (PWA)-based Enterprise Resource Planning (ERP) system focused on comprehensive employer management, utilizing React, Redux, and Bootstrap. <https://anapwamobile.eastus.cloudapp.azure.com/>

## INTERESTS

I like to explore new technologies