

Abhay Pratap Singh Yadav

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TECHNICAL SKILLS

Programming Languages C/C++, Javascript, HTML5, CSS3, Python, Matlab, LaTeX
Frameworks and Libraries ReactJS, NextJS, Redux Toolkit, Tailwind CSS, SASS, Bootstrap 5
Backend and Deployment NodeJS, ExpressJS, Jwt, Bcrypt, Netlify, Vercel, Heroku
Databases and Tools MySQL, MongoDB, Sanity Studio, Firebase, Appwrite, Github, VS Code

EXPERIENCE

AkyDeva, Full Stack Developer(Backend Specialist) | Remote (Gurugram, Haryana) Feb 2024 - May 2024

- Engineered an Exam preparation and courses website with MERN Stack and API integration with **Redux** to heighten user Experience by 30%.
- Enhanced storage capacity and query speeds by 40% using the noSQL database **MongoDB**.
- Integrated **JWT** web token with bcrypt and google **OAuth** resulting in security improvement by 40%.

Urban Office Mart, Full Stack Developer intern | Hybrid (Vadodara ,Gujarat) Feb 2023 - Nov 2023

- Spearheaded a 4-member team to realize CRUD operations on the home website using MERN Stack improving website UI and Network speed by 30%.
- Achieved Lossless Data Compression on images and videos to improve fetch and upload speeds by 40%.
- Incorporated tailwind CSS with ReactJS to make the website responsive refining its UI by 35%.

Goloka IT, Cloud Engineer Intern | Remote (Mumbai, MH) Dec 2023 - Feb 2024

- Collaborated with senior developers to enhance AWS integration with websites, improving cloud proficiency by 20%.
- Facilitated relocation of server to AWS improving security feasibility and storage capacity by more than 60%.
- Orchestrated transfer of website database from local to **AWS S3** buckets elevating data integrity by 80%.

PROJECTS

Portfolio | Personal Jul 2024 - Aug 2024

- Crafted a **3js** Portfolio with Tailwind CSS using **React three fiber** for easy access to my catalogue.
- Leveraged **GSAP** to provide CSS animations and strengthen the user experience by 40%.

Shopme | E-commerce application Jan 2024 - Jun 2024

- Created a high-performance, MERN Stack E-commerce Application with admin panel **CRUD** features and much more enriching UI by 24%.
- Implemented Redux Toolkit for API integration with **ExpressJS** and **Razorpay** payment gateway to amplify the network speed by 30%.

Sarkari Paper | Ed-tech Platform Feb 2024 - May 2024

- Cultivated a website from scratch with ReactJS, NodeJS, MongoDB and Tailwind CSS in an SCRUM environment with quizzes previous year papers and much more refining UX by 60%.
- Utilized Redux Toolkit for API Integration and Jwt and Bcrypt for enriching Authentication by 35%.

MyShare | ReactJS Image Gallery Apr 2023 - May 2023

- Formulated a ReactJS image gallery with CRUD functionality and responsive UI using Bootstrap5.
- Deployed a low code sanity studio backend to reduce the complexity by 40%.

EDUCATION

IIT Manipur, Btech in Electronics and Communication | Senapati, Manipur | 8 CPI Nov 2020 - May 2024

Kendriya Vidyalaya OF Chanda, Matriculation | Chandrapur, Maharashtra | 7.8 CGPA Apr 2018 - May 2019

ACHIEVEMENTS

Leetcode - Solved over 100 questions on LeetCode. leetcode.com/abhi-yadav412
CodeStudio - Successfully completed 350+ questions on CodeStudio. naukri.com/abhi-yadav412
Geeks for Geeks - Achieved 150+ problem solutions on Geeks for Geeks. geeksforgeeks/user/abhay412