Mahtv Bansal

Software Developer

⊙ Patiala | ☎ +91-6280744250
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Skills

- **Programming Languages** : Javascript, TypeScript, HTML, CSS, Java, Python
- **Libraries and Frameworks** : React, Redux, Next.js, Node.js, Express.js
- **Tools** : MySQL, MongoDB, Git, Webpack, Postman, VS Code
- **Other Skills** : Data Structures and Algorithms, RESTful Apis

Experience

Software Development Engineer (Frontend)   Aug 2022 - Present

Pocket FM Pvt. Ltd.

- **Streamlined the chapter publishing process**, reducing API calls and enhancing verification systems, which increased publishing success rates by 25%.
- **Enhanced the text editor experience** by integrating an auto-save feature, boosting user productivity by 20% through seamless content creation.
- **Developed a full-stack dynamic landing page builder tool**, improving the marketing team's efficiency by 50% and streamlining campaign workflows.
- **Collaborated with cross-platform teams** to integrate web views into mobile apps, achieving a 25% increase in user engagement and satisfaction.
- **Executed technical enhancements** by migrating the codebase from React Router v5 to v6, integrating modern libraries, and improving overall performance.
- **Optimized website performance** through bundle size reduction and lazy loading, improving the Core Web Vitals score from 65 to 89.
- **Mentored junior developers** while improving code quality, leading to a significant reduction in bugs.

Engineering Intern   Feb 2022 - Jul 2022

Pocket FM Pvt. Ltd.

- **Migrated applications from React to Next.js**, achieving a 30% reduction in page load times and significantly enhancing SEO performance.
- **Transformed Figma designs into responsive web pages**, achieving pixel-perfect implementation and increasing user engagement by 25% across devices.
- **Developed multiple features** that enhanced user experience by 40% and streamlined processes, resulting in a 15% boost in operational efficiency.

Projects

Job Portal

🔗 https://hirrd-eight.vercel.app

- Developed a **fully responsive** job portal with separate functionalities for candidates and recruiters.
- Integrated login and signup using **Clerk for authentication**, allowing users to create accounts as either candidates or recruiters.
- Candidate features include job search with multiple filters, job application submission with resume upload, tracking job statuses, and viewing the progress of applications.
- Recruiter features include managing job postings, viewing applicant profiles, updating job statuses, and using a **markdown editor** for job descriptions.
- Utilized **React, Tailwind CSS, Shadcn, Zod for form validation, and Supabase as the backend**.

Education

University College Of Engineering Punjabi University Patiala   2022

BE/B.Tech/BS in Computer Science | 8 CGPA