Rohit Singh Bisht

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TECHNICAL SKILLS

Programming Languages: JavaScript ES6, TypeScript Frameworks: ReactJS, NextJS, HTML5, CSS3, Sass, Redux Toolkit, React Query, NodeJS, ExpressJS Databases: MongoDB, PostgreSQL

Developer Tools: Git/Github, Docker, Linux, Jira, Postman, Jenkins, AWS(S3, Lambda)

EXPERIENCE

Auriss Technologies

Software Engineer - Cloud Security Management

- Engineered dashboards and detailed service pages for multi-cloud environments using React, TanStack Query, and Redux ToolKit, featuring efficient API handling and reusable components.
- Developed **reusable and interactive UI components**, reducing feature development time by **40%** and improving page load performance and scalability.
- Integrated WebSocket-based real-time chat and SAST scanning workflows using React and Node.js, reducing debugging and issue resolution time by 50% through instant visibility into code vulnerabilities.
- **Constructed interactive relationship graphs** using D3.js to visualize service interconnections across cloud providers, improving security visibility and architectural understanding.
- Designed and implemented backend features for a Cloud Security Management platform using Node and Express, enabling users to monitor cloud services and remediate security gaps. Optimized incident response time by **30%**.
- Automated cloud monitoring using AWS Lambda for service data extraction, reducing manual tasks and increasing operational efficiency by 40%.

Software Engineer Intern - Monitoring and Shield Modules

- Built an internal **Monitoring tool** using React, Context API, and TanStack Query to track the status of all microservices, reducing troubleshooting time by **50%**.
- Created multiple dashboards in the **Shield module** using React and ECharts to establish a visually intuitive interface, enhancing the efficiency of the company auditing process.
- Implemented and maintained **20+ REST APIs** using Prisma ORM and PostgreSQL, improving data retrieval speed by **30%** and enhancing overall system responsiveness.

Projects

Product Hunt | NextJS, TypeScript, Postgres, TailwindCSS, NextAuth, Stripe

- Built a subscription-based platform for developers to post and showcase projects, with interactive feedback and community features.
- Integrated Stripe and NextAuth for secure payments and authentication, managing users, profiles, and subscriptions efficiently.

Dev-Overflow | NextJS, TypeScript, MongoDB, TailwindCSS, Clerk, OpenAI

- Created a real-time Q-A platform with OpenAI-powered chat for instant query resolution and smoother user interactions.
- Implemented secure auth with Clerk and MongoDB, ensuring seamless session handling and data synchronization.

EDUCATION

Birla Institute of Applied Sciences

B. Tech in Computer Science and Engineering (78.9%)

CERTIFICATION

Docker - KodeKloud Certificate **Server-side Development with NodeJS, Express and MongoDB** - Coursera Certificate

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Aug 2019 - June 2023 Bhimtal, Uttarakhand

March 2024 – Present

December 2022 – February 2024

Remote