Rajiv Khanduja

Full Stack Developer

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PROFESSIONAL EXPERIENCE

Full Stack Developer(Founding Engineer)   12/2022 – present │ Gurugram, India
Hubhawks

- Full-stack web developer responsible for maintaining **WordPress** sites and spearheading two **MERN stack projects** from scratch, Slushie and Author Dashboard, within our company's product.
- Developed secure and scalable **MERN stack** applications prioritizing code quality and a secure **authentication** system for user access control.
- Able to develop the **design and implementation** for the application independently from scratch.
- Developed **NodeJs Backend Server** from scratch as per the company requirements.
- Integrated a secure payment gateway for convenient and secure transactions.
- Integrated a reliable mail system for automated order notifications and seamless transactions

  Slushie Product:
  - Developed Full website(Slushie) for end-to-end individually using **REACT** Framework with **Material-UI** with Backend using **Nodejs** on **Render.com**.
  - Created an Explore page, serving as a centralized hub for users to discover, like, and share manuscripts within the Slushie platform.

  Author Dashboard Product:
  - Developed a complete website (Slushie) independently using the React framework with Material-UI, automating manual order processes and resulting in a 25% increase in orders.
  - Created an **OrderPage** as well as a teaching Page for authors to learn how to write a book with a Certificate using pdf Generation and node-mailer using **Nodejs**.
- Skills: **MERN Stack, 2FA, Express.js, React.js, MongoDB, Node.js, WordPress**.

Software Engineer Intern   08/2022 – 11/2022 │ Bangalore, India
Smart Food Safe

- Designed dynamic and **browser-compatible** pages using **React Js**
- Built **single page applications (SPA), responsive web design, UI** using Material UI grid layouts, CSS3 media queries where it's an expression and can be used to either true or false.
- Collaborated on stages of the **systems development lifecycle** from requirement gathering to production releases.
- Tech Stack Used**:- Reactjs, MongoDB, material-UI, NodeJs, ReactNative, Formio, HTML5, CSS3, JavaScript**

EDUCATION

Bachelors of Technology   08/2018 – 07/2022 │ Jaipur, India
Rajasthan Institute of Engineering and Technology

SKILLS

Frontend Development: React.js, React Native, Next.js, Material-UI
Backend Development: Node.js, Express.js

Database Management: MySQL, MongoDB
Server-Side Scripting: Nodemailer,Jspdf,Nodejs
Payment Processing: Razorpay, Stripe
Languages: Python,C++,JavaScript
Version Control and Collaboration:-Git, CI/CD, Github
API Development:- Rest API,Nodejs
Cloud Platforms and Computing: GCP (Google Cloud Platform), Azure, Cloud Computing (IaaS, PaaS, SaaS, FaaS)
Content Management Systems: WordPress,Wix

PROJECTS

Notes Management System(GoRailsTech) 🔗

- Implemented seamless and secure **login** experiences by integrating **Google and Facebook authentication** for user convenience, alongside **OTP verification** for standard email accounts resulting in a **30% reduction** in unauthorized access attempts and an overall **20% improvement** in user account security.
- Created a free engineering notes platform using MUI with React.js, enhancing accessibility. Achieved a 30% increase in user engagement, reflecting improved user experience and positive feedback.
- Implemented **CRUD** Operation for features for liking and commenting on shared notes to encourage interaction among users.
- Enabled users to upload, share, and collaborate on notes, fostering a collaborative learning environment.
- **Deployed** on **hostinger** as well as backend on **Render.com**
- **Technical Skills-React.js,Node.js, Express.js, MongoDB, Material-UI, Nodemailer,Github, JWT (JSON Web Tokens)**

Connect Pro(Link) 🔗   04/2023 – 06/2023

- Implemented a secure **login/logout system**, combining **JWT** for robust **authentication with Google auth** to enhance user convenience and ensure a personalized, protected experience.
- Developed and integrated a secure Pro feature unlock mechanism, utilizing **Razorpay test mode** for payment processing and implementing verification protocols to grant Pro features upon successful transactions.
- Integrated **Rapid API** for real-time job listings and Enabled users to seamlessly explore and apply for jobs within the Connect Pro platform as well as **mobile responsive**.
- Implemented a **user-friendly interface and responsive platform** for adding friends and Incorporated a 'Like' feature for photos as well as implemented Dark and light themes as well
- **Technical Skills**-React.js,Node.js, Express.js, MongoDB, Razorpay API, Rapid API.

PaySlip Generator(Link) 🔗   2023

- Developed a web application enabling users to generate, send, and download payslips, receipts, quotations etc. through seamless email integration resulting in a 50% reduction in manual paperwork and workload.
- Designed a highly efficient records dashboard using **React.js** and **MongoDB**, showcasing all details about the Payslip Generated and resulting in an 18% increase in payslip accuracy.
- Store generated bills securely in a MongoDB database for easy retrieval and send them again via email as well.
- Integrated **Nodemailer** for email testing during development and the same for production email delivery.
- Provided a secure **user authentication system** using **JWT,** combined with **Google auth** for user convenience.
- **Technical Skills- React.js, Node.js, Express.js, MongoDB, JWT (JSON Web Tokens), JsPdf, Nodemailer, Typescript**