HANZALA IRFAN

MERN STACK DEVELOPER

- Lahore, Pakistan
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SKILLS

Languages
JavaScript,TypeScript, Ruby, HTML, CSS

Frameworks/Libraries:
ReactJS, Next.js, NodeJS, Express.js, NestJS, Ruby on Rails, Ruby on Jets, Refinery CMS, Tailwind CSS, MUI, React Bootstrap, StimulusJS, Action Cable, Turbo Rails

Databases
MongoDB, PostgreSQL, Redis, Redshift

DevOps
Docker, AWS, S3Bucket, Azure

API Development & Integration
RESTful APIs, GraphQL, OpenAPI Specification, Third-party API integrations (Stripe, Google APIs, etc.)

Project Management:
Jira, YouTrack, Trello

Version Control
Git (GitHub, GitLab)

EDUCATION

BS (Software Engineering)
Comsats University islamabad, lahore
2018 – 2022 | Lahore, Pakistan

WORK EXPERIENCE

AmroodLabs (PVT) Ltd., Lahore
Full Stack Developer
11/2022 – present | Lahore, Pakistan

- **Led end-to-end development** of a Next.js platform ⧉ for AI-driven document processing, integrating AWS S3, Python OCR, and BullMQ to automate data extraction, analysis, and storage.
- **Architected a PDF processing pipeline**:
- **Integrated Anthropic's Claude AI** to analyze processed documents:
- **Built a scalable data storage solution** with Next.js API routes, structuring AI outputs in PostgreSQL/MongoDB and displaying them dynamically in the frontend.
- **Automated S3 data ingestion**:
- Developed and maintained key features of the **Successai** ⧉ platform, including:
- **Email Marketing Platform:** Designed and implemented a robust email marketing platform, including email deliverability optimization, DNS record management, and integration with third-party email services.
- **Billing System:** Developed and implemented a comprehensive billing system using React, Redux, and **Stripe** for seamless subscription management, including single-product, line-item, Proration, and volume-based pricing models.
- **Webhook System:** Designed and implemented a custom webhook system for seamless integration with external services and data synchronization.
- **AI-powered Features:** Integrated AI services like ChatGPT and Apollo to enhance email writing, lead scoring, and customer support functionalities.
- **Internal API:** Designed, developed, and documented a comprehensive Success.ai ⧉ API ⧉ for the SuccessAI platform using [Scalar ⧉ Express.js, Node.js, etc.]
- Architected **modular React frontend + Node.js/Rails backend** for SuccessAI, enabling seamless scaling from 10K to 50K+ users with **no downtime**.
- Collaborated with PMs, designers, and stakeholders in **Agile sprints** to conceptualize SuccessAI's email marketing platform, resulting in a **30% faster ideation-to-prototype cycle**.
- Developed nested React components with dynamic state management (Redux Toolkit), including a drag-and-drop email builder.
- Enforced **JWT auth + AES-256 encryption** for sensitive user data, achieving **zero security breaches.**
- Partnered with data team to integrate **AI-driven email scoring** (ChatGPT), boosting customer engagement metrics.

Gigalabs (pvt) Limited
Junior Software Engineer
03/2022 – 10/2022 | Lahore, Pakistan

- Developed and maintained web applications using ReactJS, Hotwire, and Shopify, focusing on creating intuitive and user-friendly interfaces.
- Utilized Ruby on Rails for backend development, building RESTful APIs and ensuring code quality and maintainability.
- Collaborated with cross-functional teams, including designers, product managers, and QA engineers, to deliver successful projects.