Rashmi Ranjan Sahoo

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EXPERIENCE

Senior Software Engineer   Aug 2023 - Present
Kotak Securities Ltd   *Bangalore, IN*

- Built Kotak Connect Plus application in Flutter with BLoC and Cubits in just two months, integrating key features like Payment Gateway and Portfolio management, resulting in a 25% increase in user engagement
- Streamlined deployment with internal artifacts by embedding Docker with CI/CD pipelines for 8 Azure repositories and developed Kotak Neo's Admin backend dashboard using React Native, boosting efficiency by 20%
- Implemented biometric authentication (Face, Fingerprint), MPIN, E-sign, DigiLocker, and KYC verification, enhancing security by 30%

Software Engineer   Jun 2021 - Jul 2023
Delxo Technologies Pvt Ltd   *Bangalore, IN*

- Created modular, reusable React components using Hooks and Context API, and automated WhatsApp group messaging, enabling real-time message storage in MongoDB, improving code maintainability by 40%
- Engineered a scalable backend infrastructure for customer and cleaner applications, leveraging React, Node.js, Express.js, Sequelize, and Socket.IO. Synchronizing third-party services (Razorpay, Fly, ClickUp, WhatsApp Business APIs), resulting in a 25% boost in system performance and user engagement
- Unveiled robust Carselona coins architecture that allowed for rea-ltime value adjustments improved efficiency by optimizing event-based socket communication, decreasing latency to under 100ms during peak times

Software Engineer   Feb 2020 - May 2021
GbNextGen LLP   *Mumbai, IN*

- Developed TheNewsPost, a real-time news platform serving 2M+ monthly users, using Node.js, React.js, and Next.js. Built RESTful APIs, optimized SEO (increased organic traffic by 40%), aligned CI/CD (GitHub) for streamlined deployment, added push notifications, and launched a Flutter mobile app for wider accessibility
- Established scalable end-to-end applications for e-commerce, home services, and VOD platforms, boosting user engagement by 30% and driving a 20% increase in business revenue through strengthened functionality
- Collaborated with internal teams to prioritize feature, resolve recurring issues; improving customer satisfaction by 10%, optimizing payment gateways (Razorpay, Paytm, Stripe), and increasing transaction flexibility by 35%

Software Engineer- Intern   Oct 2019 - Feb 2020
Paperwiff   *Bangalore, IN*

- Planned and enforced RESTful APIs using Python Flask for features like role-based user management, in-app notifications, follow/unfollow, like/unlike actions, draft sharing, improving the user engagement by 20%

SKILLS & TOOLS

- **Technical Skills:** ReactJS, NextJS, Flutter, JS, CSS, HTML, Python, Node.js, Dart, PHP, SQL, MongoDB
- **Tools:** Docker, Azure, Digital Ocean, GitHub, CI/CD, Postman, MySQL, PostgreSQL, Git, JIRA, Confluence

PROJECTS & ACHIEVEMENTS

- Initiated an AI-powered content creation platform using FastAPI, MoviePy, OpenCV & Coqui.AI to convert text into Instagram-ready audiovisual content & modernizing content launch using Instagram Graph API (Link)
- Created a service Facebook's LLaMA model to generate coding hacks, convert them into images, and automate posting on Twitter, LinkedIn, upgrading developer engagement & accelerating content sharing (Link)
- Honored with the Exemplary Contribution Award by Kotak Securities Ltd in 2024 for exceptional leadership and delivering impactful contributions to the development and success of the Kotak Connect Plus (Link)

EDUCATION

Electronics And Communication Engineering   2015 - 2019
Gandhi Institute For Technology   *Bhubaneswar, IN*