

Armaan K

Software Developer

With over 2.5 years of hands-on experience in designing, developing, and maintaining scalable web applications, I specialize in Node.js, MongoDB, MySQL, React.js and Vue.js. I have a proven track record in building REST APIs, designing efficient database schemas, and developing user-facing features while integrating with backend services. I have delivered high-quality solutions within agile environments across diverse projects and industries, consistently enhancing performance and security. I excel at collaborating effectively in cross-functional teams, including remote settings, and am eager to drive results for your organization.



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WORK EXPERIENCE

Software Developer

Knexa Technologies LLP

12/2021 - present, Bangalore, India

Knexa Technologies provides technology services focused on Full Stack, DevOps, IoT, AI/ML/DL and Testing Solutions.

Achievements/Tasks

- Developed dashboard pages using Vue.js to provide intuitive data visualization and analysis tools.
- Implemented 20+ forms using Zod with Vue.js and React.js, ensuring 95% data validation accuracy and enhancing UX.
- Built REST APIs using Node.js, automating health product renewal, reducing process time by 30%.
- Developed user-friendly PDF templates (HTML, CSS, Vue.js and jQuery) for thousands of customers, enhancing document clarity.
- Collaborated effectively with team members to troubleshoot and resolve software issues, ensuring a positive and bug-free user experience.
- Integrated third-party APIs (Doc IT, CCM, Gmail) to expand software functionality, providing value-added features and streamlining email management tasks.
- Implemented server reports (MongoDB, Node.js) to optimize performance tracking and enable data-driven decision-making.
- Integrated Stripe payments into the platform, facilitating secure payments and improving transaction speed by 20%.
- Successfully deployed 10+ software solutions to production environments, ensuring a 99% uptime.

EDUCATION

Bachelor's in Computer Application

The New College - Chennai, TN

04/2018 - 04/2021, CGPA - 7.6

HSC - State Board

T Abdul Wahid Higher Secondary School
- Ambur, TN

2016 - 2017,

66%

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Vue.js, Express.js, Nest.js, Angular, Tailwind CSS, SCSS

Databases: SQL (MySQL, SQL Server), MongoDB, Redis

Testing: Mocha, Chai

Tools: Git, Agile Methodologies, Slack, Jira

Cloud Technology: AWS, GCP

Architecture: Monolithic, Microservice

ACHIEVEMENTS

Client satisfaction

Achieved a 90% client satisfaction rate on health projects, successfully delivering policies to thousands of customers.

CERTIFICATES

Full stack developer

PostgreSQL: Become an SQL developer

Getting Started with Docker

LANGUAGES

English

Hindi

Urdu

Tamil

Arabic

INTERESTS

Reading blogs

Cricket

Cooking

PROJECTS

IKYWS (January 2024 – May 2024)

Project description

IKYWS is a dynamic language learning platform designed to help English speakers master Yoruba, offering an intuitive UI and real-time data interactions to create an engaging and effective learning experience.

Tasks

- Created a user-friendly interface for IKYWS, a language learning platform, focusing on clarity and accessibility.
- Developed and integrated backend APIs to enable secure data exchange and real-time updates.
- Leveraged Zod Forms to enhance interactivity, facilitating user input and data management.
- Contributed to a robust and engaging learning environment that bridged the gap between English and Yoruba.
- Utilized Vue.js for the UI and Express.js for the REST APIs.

Technologies used : Vue.js, TypeScript, Node.js, Express.js, MySQL, Google API, SendGrid

RippleThrive (July 2023 – Dec 2023)

Project description

RippleThrive is an advanced Account Receivables platform that streamlines invoice management and payment processes with secure Stripe integration and effective email handling through Google APIs, ensuring efficient financial operations and enhanced user experience.

Tasks

- Developed backend APIs using Express.js to optimize Account Receivables processes.
- Facilitated invoice collection, configurable reminders for invoices and promised payments, and dispute management.
- Users could draft new emails, reply to existing threads, and receive next-action suggestions.
- Designed and implemented MySQL databases to support these functionalities.
- Integrated Stripe payments to facilitate secure and efficient payment processing, enhancing the overall user experience.
- Utilized Google APIs for managing email communications.

Technologies used : Node.js, Express.js, MySQL, Google API, Nodemailer GCP, Stripe

Group Medicare HR Portal (Feb 2023 – June 2023)

Project description

Group Medicare HR Portal is a comprehensive solution designed to streamline HR processes, enabling efficient employee onboarding, offboarding, and claim management. It integrates robust RESTful APIs with a user-friendly UI, offering seamless data interaction and operational efficiency for HR teams.

Tasks

- Developed RESTful APIs using Express.js to streamline Group Medicare HR processes.
- Enabled efficient management of employee onboarding and offboarding.
- Designed and implemented MongoDB collections to support these APIs.
- Simplified employee claim initiation and endorsement options, enhancing operational efficiency.
- Improved the front-end UI using Vue.js, providing a seamless user experience.
- Ensured system integration and smooth user interaction with the UI and backend services.

Technologies used : Vue.js, Node.js, Express.js, MongoDB, Puppeteer, AWS SES