

ABHINAV CHAUDHARY

Full Stack Developer

+91 7669910064 | iabhinavkakran@gmail.com | Muzaffarnagar, UP |
www.linkedin.com/in/iabhinavkakran | <https://iabhinavkakran.github.io>

Professional Summary

Results-driven Software Engineer with 4 years of experience in Node, Express, React, Java and Javascript. Specialized in Web Development. Strong expertise in Full Stack Development with a focus on MERN Stack Technologies.

Technical Skills

- **Languages:** JavaScript, Java, C
- **Frameworks:** Node.js, React.js, Express.js, Spring Boot, Vue.js
- **Cloud & DevOps:** Firebase, AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD
- **Databases:** MongoDB, MySQL, Redis
- **Tools & Others:** Git, Postman, Agenda.js, Sendgrid, JWT, Redux Toolkit, REST APIs, Microservices

Professional Experience

Full Stack Developer

04/2023 - Present

Toolbox OS, Remote

- As a Full Stack Developer at Toolbox OS, I am engaged in executing diverse web development projects, leveraging the (Node.js, React.js, Java) stack to create tailored solutions for our clients.
- Engineered an advanced trading algorithm connected to TradingView via a custom webhook, enabling real-time cryptocurrency trading and improving decision-making accuracy by 40%.
- Enhanced algorithm's strategic decision-making capabilities for buying, selling, shorting, longing, and staying neutral at optimal times, resulting in a 35% increase in trading efficiency.
- Implemented a robust backend infrastructure using Express.js & Java to manage incoming data from TradingView, improving data processing speed by 50%.
- Ensured real-time trading capabilities through secure and reliable webhook integration with TradingView, reducing latency by 30%.

Project Engineer

03/2021 - 03/2023

Wipro Limited, Remote

- Designed and developed scalable RESTful APIs and microservices for seamless data exchange and system integration using Node.js, Express.js, Java, and Spring Boot.
- Engineered core backend functionalities such as transaction processing, user authentication, and authorization using JWT/OAuth2, ensuring secure and high-performance operations.
- Collaborated with front-end teams to integrate APIs and microservices, enhancing UI responsiveness and delivering a consistent user experience across platforms.
- Contributed to Agile/Scrum ceremonies, including sprint planning, daily stand-ups, and retrospectives, while ensuring timely delivery of features and improvements.
- Worked closely with QA engineers to execute test plans, identify root causes of defects, and implement fixes, maintaining application stability and meeting quality assurance benchmarks.

Projects

STG

- Built a learning platform similar to Skool, where coaches can create and manage courses, share daily journals, and upload video content for their students.
- Integrated real-time chat functionality using Google Firebase to allow smooth communication between students and coaches within the platform.
- Added a calendar feature that shows students their upcoming meetings, course schedules, and events, making it easy to stay on track.
- Developed a drip campaign system that lets coaches schedule emails to be sent automatically to selected students at specific times.
- Created a simple CMS where coaches can invite students, assign them to specific courses, and easily manage or update their access anytime.

Education

Bachelor of Technology/Engineering in [Computer Science]

08/2016 – 10/2020

Meerut Institute of Engineering And Technology, AKTU, CGPA: 7.06/10.0