ABHINAV ADITYA

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SUMMARY

Software Engineer with over 2 years of experience in end-to-end web development, specializing in creating user interfaces with React, Angular, and TypeScript. Proven ability to translate complex business requirements into high-performance software solutions by working with cross-functional teams to create measurable business impact.

SKILLS

Angular, CSS3, Git, HTML5, JavaScript (ES6), Material UI, React, TypeScript, GraphQL, MongoDB, Next.js, Node.js, Object-Oriented Programming (OOP), RabbitMQ, Redis, Redux, SQL, Tailwind CSS, Unit Testing, WebSockets

EXPERIENCE

Software Developer ◇ HireQuotient, *Bengaluru*   February 2025 – Present

- Engineered an AI Copilot feature, improving data enrichment accuracy by 30% by designing the backend logic and prompt strategy for intent recognition from user inputs.
- Revamped the email outreach service to process over 1M emails per hour across 200+ workflows, slashing the system error rate from 5% to under 0.2% through error handling.
- Accelerated SMS outreach throughput to over 100K messages per hour by re-architecting the data enrichment process, which eliminated a 5-minute processing bottleneck.
- Fortified system reliability for high-volume campaigns by upgrading the MongoDB infrastructure and introducing parallel processing, supporting a 10x traffic growth.
- Unified 10+ disparate ATS/CRM connections into a single integration framework, cutting development effort for new systems by 60% and enabling rapid scalability.
- Delivered real-time user alerts for long-running tasks via a new WebSocket-based system, increasing user engagement with the notification feature by 40%.

Software Developer Intern ◇ HireQuotient, *Bengaluru*   July 2024 – January 2025

- Automated the extraction of meeting insights by connecting the Fireflies.ai API, providing actionable data that informed team decision-making for a 25% faster turnaround.
- Constructed a custom in-app PDF viewer using React, halving document load times for files up to 50MB and improving user interaction with text selection and zoom features.
- Streamlined video recording errors by 40% for an automated assessment feature through significant UI/UX upgrades and clearer user guidance flows.
- Instituted a new credit tracking system with interactive dashboards, improving account management efficiency by 35% and providing clear visibility into usage.

Frontend Developer - Part time ◇ Neuton, *Remote*   December 2023 – May 2024

- Launched the new corporate website from the ground up using React and TypeScript, resulting in a 25% increase in average user session duration within the first quarter.
- Visualized complex project roadmaps for over 500 users by connecting React Flow, improving data comprehension and planning for client-facing teams.
- Boosted application performance 5x, decreasing average API response time from over 1000ms to 200ms by executing React Query for data fetching and caching.
- Introduced an activity calendar feature to track over 15 key user engagement metrics for 500+ users, providing product data that influenced the Q2 feature roadmap for a 5-person development team.

PROJECTS

Drift Chat - Real-time Terminal & Web Chat Application *(View project)* *(Source Code)*

- Architected a full-stack chat platform with WebSocket-powered real-time messaging, achieving sub-100ms latency for a seamless user experience across web and CLI clients.
- Published a modular CLI client to npm, downloaded over 1,000 times, featuring emoji autocomplete, terminal games, and automated update notifications for optimized usability.
- Deployed an infrastructure using Docker and an nginx reverse proxy, supporting over 200 concurrent users in ephemeral chat rooms without requiring registration.

EDUCATION

B.Tech in Computer Science and Engineering, Lovely Professional University   July 2025 CGPA: 8.74/10.0