Abhinav Aggarwal

Full Stack Engineer

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SUMMARY

Results-drivenFull-Stack Developer with **over 5 years of experience** designing, building, and optimizing scalable web applications and SaaS platforms. **Advanced proficiency in JavaScript**, TypeScript, Python, HTML5, CSS3, React.js, Node.js, Angular, Vue.js, Next.js, Redux, and deep expertise in RESTful & GraphQL API development. **Skilled in leveraging AWS** (Lambda, Amplify), Docker, CI/CD pipelines, and databases (MongoDB, MySQL, PostgreSQL) to drive performance and reliability. **Recognized for architecting modular systems**, optimizing application speed, and leading feature delivery in Agile/Scrum teams. **Adept at API integration**, cloud deployment, microservices, and collaborating across disciplines to deliver robust, maintainable solutions aligned with business goals.

WORK EXPERIENCE

Software Developer   Mar '23 — Present
Weinvest   Bangalore, India (Remote)
- Designed and implemented a modular UI system for wealth management SaaS, allowing client-specific customization and **increasing deployment efficiency by 40%**.
- Led feature delivery using SCRUM methodology, CI/CD automation (GitHub Actions/AWS Amplify), and microservices architecture to streamline product releases.
- Enhanced **system performance efficiency by 30%** through code-level optimization, querying, and database indexing.
- Developed secure GraphQL endpoints alongside RESTful APIs, reducing data leakage and improving overall data flow robustness.
- **Increased test coverage and reliability** (Jest, React Testing Library); collaborated in Agile ceremonies and cross-functional teams.

Software Engineer   Jul '22 — Feb '23
Credgenics   Noida, India
- Optimized SaaS bulk loan workflows **handling >10,000 records/day**, **decreasing process time by 25%** and **enhancing system scalability**.
- Developed robust RESTful and GraphQL APIs (Node.js/Express.js) and integrated third-party services (payment, email/SMS automation).
- Implemented advanced logging and error handling, **increasing platform reliability and SLA compliance by 15%**.
- Mentored junior developers in coding best practices and agile delivery.

Software Engineer   Oct '21 — May '22
Locofast   Delhi, India (Remote)
- Developed scalable platform features leveraging React, Next.js, Redux, and NestJS; **reduced backend latency by 20%** through optimized SQL queries and DB indexing.
- **Migrated monolithic modules to microservices**, boosting modularity, maintainability, and ease of cloud deployment.
- Led and mentored a team of **4 junior developers**; conducted code reviews in Agile teams.

Software Developer   Jan '21 — May '21
Weinvest   Bangalore, India (Remote)
- Implemented responsive, cross-browser UIs for robo-advisory product using ReactJS/Redux, collaborating with backend and design teams.
- Delivered complex **UI workflows with 99% test coverage** (Jest); automated test scripts for CI/CD pipelines and improved user experience scores by **14%**.

Software Engineer   Apr '20 — Jan '21
Novoinvent Softwares   Noida, India (Remote)
- Delivered two large-scale international client SaaS projects using **Angular10+/TypeScript**, with REST API integration.
- Led analytics dashboard integration using **Power BI**, providing actionable data exposures for stakeholders.
- Optimized Laravel-based backend modules to r**educe API response times by 25%**.

EDUCATION

B.E. in Computer Science, Chitkara University (GPA: 8.25)   Aug '17 — Jul '21
                                                                         Rajpura, India

CERTIFICATIONS

AWS Fundamentals: Going Cloud-Native, Coursera	May '20
Data Structures Using Java, Coding Ninjas	Dec '19

AWARDS

Excellence in Feature Delivery Award
Weinvest
Apr '24

Innovation Award for Modular UI System
Weinvest
Oct '23

PROJECTS

WiWealth, Weinvest Link
Present
Singapore

- Developed a responsive, user-friendly robo-advisory platform enabling investors to start their financial journey with curated portfolios in under 15 minutes.
- Collaborated with financial experts to integrate portfolio management features that consistently outperform market funds, leveraging ReactJS/Redux for seamless UI workflows.
- Implemented robust, secure API integrations and optimized front-end performance to enhance user experience and platform reliability in a high-transaction environment.

SKILLS

Web Technologies   Javascript, HTML + HTML5, CSS, React, ReactJS, Node.JS, Redux, Angular, NodeJS, Express.js, Next.js, Sails.js, NEST .js, AngularJs, Vue.js, jQuery
Middleware   GraphQL (Apollo server & client)
Design Libraries   Material UI, AntD, Bootstrap, Tailwind CSS
Programming   Java, C, Python
Tools   Git, Postman, JIRA, Agile/Scrum, Docker (basic), CI/CD pipelines
Database   MySQL, PostgreSQL, MongoDB
Cloud   AWS, Azure, GCP