

ADITYA GROVER

Software Development Engineer (SDE-2)

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SUMMARY

- Results-driven Software Engineer with 2+ years of expertise in JavaScript, Node.js, PHP, Java; specializing in developing scalable backend systems & RESTful APIs.
- Skilled in React.js, HTML, and CSS for responsive web apps; proficient in MongoDB & MySQL optimization; passionate about blockchain, AI, and automation with hands-on experience in Solidity, Web3, AWS S3, and web scraping.
- Expert in SDLC, backend & API development, database optimization, system design, scalability, code debugging, blockchain, AI, automation, and agile collaboration.

TECHNICAL SKILLS

- Programming:** JavaScript, Node.js, Express.js, PHP, Java
- Frontend:** React.js, HTML, CSS
- Databases:** MongoDB, MySQL
- Tools & Technologies:** AWS S3, Socket.io, Web Scraping, Blockchain (Solidity)

PROFESSIONAL EXPERIENCE

DarwinBox (Software Development Engineer- 2)

Feb'23-Current

- Developing new features using Node.js, PHP & JavaScript to enhance application functionality.
- Enhancing existing features & resolving bugs to improve user experience; system stability.
- Optimizing database queries to reduce load times & improve application performance.
- Implementing unit testing framework to increase code reliability and maintainability.

Highlights:

- Built an AI-driven 'Flow Generator' feature, managing the entire lifecycle from concept to deployment.
- Optimized API response time by 40% through efficient database query refactoring and implementation of caching mechanisms using Redis, enhancing overall application performance.
- Increased backend processing efficiency by 50% by implementing an asynchronous job processing system, leading to faster data processing and reduced latency.
- Decreased bug resolution time by 25% by leading migration of a legacy PHP monolith to Node.js, enhancing code maintainability & system performance.

Fashinza (Tech Intern)

Jun'22-Aug'22

- Conducted web scraping across multiple e-commerce sites using Python for data analysis.
- Enhanced the user interface, resolving bugs and adding new features.

ACADEMIC PROJECTS

Save Paws (Pet Adoption Platform)

- Built using React, Node.js, MongoDB, Socket.io, AWS S3, Nodemailer, and Multer.
- Integrated real-time chat, secure AWS storage, email notifications, and location-based pet display on the map.

Medi Secure (Blockchain-Based Healthcare System)

- Developed a secure web application for doctor-patient interactions.
- Implemented smart contracts using Solidity to ensure secure and automated transactions & built backend using Node.js for efficiency and scalability.

CERTIFICATIONS & EDUCATION

AI Hackathon DBox – Winner

30 Days Google Cloud Program – Intermediate Certificate

Explore ML Track – Certification

Web Development Bootcamp- Completion Certificate

Education

Jaypee Institute of Information Technology | **B.Tech 2023**