Abhinav Kumar Arya

Software Development Engineer (SDE-I) | MERN | Java | .NET | DevOps

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PROFESSIONAL SUMMARY

Software engineer with 3+ years of experience developing scalable application using React, Next.js, Node.js, and AWS. Proven expertise in optimizing system performance by 70%, automating workflows (50% efficiency gain), and implementing microservices architecture. Certified in Agile methodologies with CI/CD pipeline experience.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux Toolkit, JavaScript, TypeScript, Tailwind CSS, MUI, Chakra UI, jQuery, HTML5, CSS3

Backend: Node.js, Express.js, Drizzle ORM, Java, JDBC, C#, ASP.NET Core, RESTful APIs, Microservices

Databases: MongoDB, SQL Server, PostgreSQL, Materialized Views

DevOps & Cloud: AWS (EC2, IAM), Docker, Jenkins, GitHub Actions, CI/CD Pipelines, PM2, Shell Scripting, Ubuntu

Testing & Others: Unit Testing, Postman, Swagger, Agile/Scrum, CRON Jobs, SocketIO, OAuth

PROFESSIONAL EXPERIENCE

Cevious Technologies Pvt. Ltd., *SDE-I*   Jul 2023 – Aug 2025 | Noida, India
- Engineered FinTech platform using RabbitMQ and materialized views, accelerating financial reporting by 70%.
- Automated subscription workflows via CRON jobs, eliminating 15+ manual hours weekly.
- Maintained 99.9% uptime through GitHub Actions CI/CD pipelines on AWS.
- Deployed modular RBAC with 5+ permission tiers for 500+ users.

AppSuccessor Media Pvt.Ltd., *Frontend Developer*   Oct 2022 – Jun 2023 | Noida, India
- Developed 20+ responsive web applications using React/Tailwind, improving page load speed by 35%.
- Integrated mobile-first UX principles increasing user engagement by 25%.

PROJECTS

MrAix | FinTech Platform (React.js + Node.js + DrizzleORM, PostgreSQL)
- Led development of transaction system processing 500+ daily operations with Tally ERP integration.
- Reduced receivables reconciliation time by 65% through real-time accounting sync.
- Architected database optimization system improving report generation speed by 70%.

Library Management System | Backend API (ASP.NET Core)
- Designed RESTful API with Repository Pattern & Entity Framework Core, reducing code duplication by 40%.
- Established layered architecture with Controllers, Models, and Services, ensuring scalability & reusability.

roomXplore | Rental System (MERN Stack)
- Implemented OTP authentication and media handling for 20,000+ property listings.
- Build RBAC-admin dashboard managing 3-tier permissions (Admin/Landlord/User)

EDUCATION

Master of Computer Applications (MCA),   Sep 2023 – Jun 2025
Dr. A.P.J. Abdul Kalam Technical University, Lucknow, India

Bachelor of Computer Applications (BCA),   Oct 2020 – Aug 2023
Chaudhary Charan Singh University, Meerut, India

ACHIEVEMENTS

Hacktoberfest 2023, *[Open-source]*   Oct 2023 – Oct 2023
- Top 10 in FormTribe Hackathon 2023: Fixed 5+ bugs for FormBricks (11k+ GitHub stars) among 500+ participants.