ABHISHEK MISHRA

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Software Engineer with 5+ years of experience

SKILLS

Programming Languages: JavaScript, Typescript, Python, PHP
Databases: MySQL, MongoDB, SQL, PostgreSQL, Cassandra, DynamoDB, Redis
Web Technologies: Node.js, React.js, React Router, Redux, Socket.io, GraphQL, HTML5, CSS, Ajax, Gulp.js, React Query, Firebase, Tailwind CSS, Vue.js, SASS, JSON, Bootstrap, Restful API, Axios, React Query, Webpack, NPM, Jest, React Native, Material UI
Frameworks and Tools: Express.js, Next.js, Vite.js, Expo, Docker, Django, Git, GitHub, Bitbucket, Jira, Amazon EC2, Amazon SES, AWS lambda, Jenkins, AWS CodePipeline, Jenkins, Prisma, Jules, GitHub Actions, MSW, Split.io

PROFESSIONAL EXPERIENCE

JP Morgan Chase, Columbus, OH   Jul '23 - Present
Software Engineer
- Developed micro-frontend applications elevating investing experience, utilizing React.js and TypeScript, contributing to a 20% raise in user engagement
- Migrated legacy applications to a modern tech stack, improving system performance by 50% and reducing technical debt
- Achieved 80% test coverage for web applications using Jest and mocked API responses using MSW, ensuring error-free deployments and reducing production bugs by 30%
- Accomplished efficient data-fetching strategies deploying GraphQL and React Query, advancing data retrieval speed by 20% and boosting application responsiveness by 25%
- Spearheaded integration of ADA compliance features, increasing application's accessibility score by 30% and ensuring inclusivity for all users
- Optimized application's performance by refactoring key components, reducing load times by 15% and exceeding overall user satisfaction
- Implemented feature flagging using Split.io, enabling controlled rollouts and A/B testing, which reduced deployment risks and improved feature iteration speed by 20%

Pro-Tek Consulting, Jersey City, NJ   Feb '23 – Jul '23
React Developer
- Increased HR process efficiency by 50% through creation of reusable React components for an automated Human Resource Management System
- Advanced application performance by 70% by reducing API calls through memoization techniques
- Implemented AWS serverless architecture and CI/CD pipelines, reducing deployment times by 35% and ensuring seamless application scalability
- Streamlined Firebase Authentication implementation, reducing user login and onboarding time by 30%
- Collaborated with UX designers to implement interactive data visualizations, increasing user interaction by 15%

Compitek IT Service, New Delhi, India   Oct '17 – Mar '21
Software Developer
- Translated designs and wireframes into high-quality web pages and ensured that they are cross-browser compatible and responsive
- Created custom reusable components in React, reducing overall development time for new features by 20%.
- Enhanced API response times by 100% through implementation of in-memory caching using Redis, optimizing server performance and user interactions
- Coordinated with cross-functional teams to deliver a MERN-based admin panel, progressing content management and client handling efficiency by 60%
- Worked with testing team, improving backend API testing efficiency by 25% using Postman and Jest

EDUCATION

Stevens Institute of Technology   Sep '21 - Jan '23
M.S. in Computer Science

Uttar Pradesh Technical University   Aug '13 – Aug '17
B.Tech. in Computer Science