

Ashmit Tyagi

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Enthusiastic developer with a strong foundation in web development, proficient in technologies like React, JavaScript, TypeScript, Node.js, and Java. Skilled in building scalable and efficient web applications with a focus on seamless user experience and high performance. Demonstrated ability in developing APIs, handling databases with MySQL, and ensuring responsive design using CSS, Bootstrap, and Material UI.

PROFESSIONAL EXPERIENCE

Software Developer | AmarUjala Web Services Pvt. Ltd | March 2025 – Present

Tech Stack: React Native, JavaScript, RESTful APIs, Firebase, Push Notifications, Agile, Git

- Developed and maintained cross-platform mobile apps (Android & iOS) using React Native, contributing to a 30% increase in daily active users.
- Integrated RESTful APIs for real-time news updates and push notifications, improving user engagement by 25%.
- Collaborated with backend and design teams to deliver scalable, secure, and feature-rich applications serving 10M+ monthly users.
- Optimized performance and implemented offline content access, reducing app load times by 40% and increasing session duration by 18%.

Software Developer | InfraBlok India Pvt. Ltd | June 2023 – March 2024

Tech Stack: React.Js, JavaScript, TypeScript

- Developed enterprise-grade applications using React, JavaScript and Typescript, focusing on creating scalable and maintainable solutions with optimized performance.
- Designed and implemented a Partner Portal and MDVerse, utilizing Redux for complex state management and React Hooks for performance enhancements.
- These contributions resulted in a 20% improvement in overall application performance, a 95% reduction in bugs, and a noticeable increase in user satisfaction and engagement.

Intern | GBMR Electronics Pvt. Ltd. | October 2022 – December 2022

Tech Stack: React.Js, JavaScript, TypeScript

- Built and optimized the company's official website using React, implementing performance improvements such as faster load times and responsive layouts.
- Utilized JavaScript and Java source files to streamline the web development process, managing both frontend markup and backend logic efficiently for quicker development cycles.
- This resulted in a 40% increase in user engagement, a 30% improvement in user experience.

EDUCATION

Degree: B.Tech in Information Technology

Duration: 2019-2023

Institution: GL Bajaj Institute of Technology and Management

PROJECTS

Amar Ujala – News & Media App

- Developed a cross-platform news application using React Native, delivering real-time updates, multimedia content, and personalized news feeds to 5M+ monthly active users.
- Integrated push notifications, Firebase Analytics, and Crashlytics, enabling personalized engagement, efficient issue tracking, and improving app stability by 35%.
- Collaborated with backend engineers and UI/UX designers in an Agile environment to design seamless navigation, scalable architecture, and intuitive interfaces, helping the app maintain a 4.0★ store rating.
- Built reading capabilities with local caching and optimized API calls, ensuring accessibility in low-network regions and reducing load times by 40%.

The Bonus – Stock Market & Finance App

- Designed and developed a cross-platform finance app focused on share market insights, money management, and latest policy updates, helping users stay informed and make better financial decisions.
- Integrated real-time financial APIs to provide stock prices, market indices, policy news, and personalized investment updates.
- Implemented secure authentication and user account management, ensuring data privacy and regulatory compliance.
- Enhanced user engagement by enabling push notifications for stock movements, market trends, and breaking financial news.

My Jyotish - Astrology & Consultation App

- Built an astrology app offering real-time astrologer consultations, horoscope predictions, and kundali generation, enhancing accessibility of astrology services on mobile.
- Implemented a real-time chat system using Socket.io and Firebase, with features such as typing indicators, read receipts, message history, and push notifications for reminders.
- Integrated secure authentication, wallet, and payment modules for booking astrology sessions and purchasing personalized reports, improving monetization streams.
- Optimized backend API consumption for astrology data (daily horoscopes, kundali, match-making), ensuring faster response times and smooth scalability under heavy traffic.

MJ Astro - Astrology & Horoscope App

- Developed a dedicated mobile app for astrologers to connect with users of the *My Jyotish* platform, enabling them to provide consultations, chat support, and personalized astrology services.
- Implemented a real-time chat system with features such as message delivery/read status, session tracking, and consultation history to improve astrologer-user communication.
- Integrated APIs for horoscope generation, kundali analysis, and report sharing, allowing astrologers to deliver personalized predictions directly within the app.
- Designed profile management modules for astrologers, including availability schedules, consultation rates, and session booking management.

Partner Portal

- Spearheaded a highly efficient product-based client project using React, TypeScript, and Node.js resulting in a 35% increase in overall efficiency and resource utilization.
- Engineered APIs with efficient data fetching mechanisms, implementing interceptors for streamlined API functionality and an enhanced workflow, leading to a 30% improvement in data retrieval efficiency.
- Demonstrated expertise in both frontend and backend development, leveraging React, Node.js, TypeScript, and ContextAPI to deliver a robust and efficient solution, contributing to a 20% increase in system performance.

MDVerse Project

- Played a pivotal role in the efficient development of the MDVerse project, focusing on frontend and backend optimal performance, resulting in a 30% boost in overall project efficiency.
- Architected and implemented a scalable web application using Java, Spring and React.js, Node.js prioritizing efficiency alongside high performance and security standards, resulting in a 25% increase in system responsiveness.
- Designed and deployed Restful APIs for efficient communication between frontend and backend components, ensuring seamless data exchange and system efficiency, leading to a 20% improvement in data flow efficiency.

Portfolio Website | [LINK](#)

- Developed a personal portfolio website to showcase professional experience, skills, and key projects, providing a dynamic and responsive user experience.
- Created sections for project showcases, technical skills, about me, and contact form to effectively highlight professional capabilities.
- Designed the website with modern web development best practices, demonstrating proficiency in frontend technologies and component-based architecture.

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, TypeScript, MySql

Frameworks: React.js, React Native, Node.js, HTML5, CSS, Redux, MaterialUI, Bootstrap

Platform and Tools: Git, GitHub, IntelliJ IDEA, Postman, Visual Studio Code, MySQL Workspace

Coursework: Data Structures, Object-Oriented Programming (OOPs), Operating Systems, Computer Network

ACHIEVEMENTS/CERTIFICATES

- Completed multiple online courses to enhance technical skills, including courses in Azure, AWS S3, Java programming.
- Successfully completed the 30-day Google Cloud Program, gaining practical experience in cloud computing.
- Achieved Java Developer Associate Certificate (JDBC) issued by iTechCert.
- Successfully achieved React.js and Node.js certificates issued by Cutshort.