AYUSH ARYA
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github | Linkedin

SUMMARY :
Experienced backend developer with a solid understanding of frontend technologies. Possessing one+ year of hands-on experience in designing, developing, and maintaining scalable backend systems. Proficient in various programming languages, databases, and frameworks. Demonstrated ability to collaborate with frontend teams to deliver cohesive and user-friendly applications.

TECHNICAL SKILLS :
- **Frontend :** JavaScript**,** React js**,** React Native, Next14**,** TypeScript
- **Backend :** Node.js**,** Express.js**,** TypeScript**,** Third Party API's Integration
- **Devops:** Docker(basics), git and github, jira and slack
- **Database :** MongoDB, AWS(basics)

EXPERIENCE :
Software Engineer(SE) - Bright Digital Gold | December 2022 - Present
- Developed RESTful APIs using Node.js and Express.js to streamline data flow and improve efficiency, resulting in a 15% increase in data accuracy.
- Expertise in database integration, including building MongoDB schemas, writing complex queries, and optimizing database performance, resulting in a 30% reduction in query time and a 20% increase in database efficiency
- Collaborated effectively with team members and stakeholders to deliver projects on time and on budget, utilizing version control systems such as Git and participating in code reviews, resulting in a 95% satisfaction rate from team members and stakeholders.
- Collaborated with cross-functional teams to deliver superior software products, achieving a 10% revenue increase. Continuously updated expertise in emerging front-end technologies and best practices.
- Proficient in using Node.js libraries and tools such as Axios and TypeScript to improve application functionality and performance, resulting in a 20% increase in application speed and a 15% reduction in bugs reported by users.

Software Engineer(SE) - TestOfire Technologies | November 2021 - Present
- Orchestrated the creation of a pioneering student and coaching app platform, employing cutting-edge APIs to achieve instantaneous synchronization of user actions between the two apps.
- Enabled seamless user experiences by ensuring immediate updates from the coaching app to the student app, enhancing communication and collaboration efficiency.
- Architected a resilient API-based infrastructure, facilitating dynamic data exchange and interaction, revolutionizing the learning journey for students and educators alike.

PROJECTS :
[LINK] Bright Digi Gold - Website
- **Tech Stack :** React js**,** Next Js**,** TypeScript**,** Tailwind CSS, Express Js, Node Js, MongoDB
- Effectively managed and displayed API data for a user base of 50,000+, resulting in a 20% increase in user engagement and satisfaction, as deliberate by user feedback and surveys.
- Resolved over 20+ API and functionality bugs, leading to a 50% reduction in customer complaints, as measured by customer support tickets and feedback.
- Developed and handled coupon discounts for more than 10,000 transactions, increasing revenue by 15%, as calculated by sales revenue or profit margin metrics.
- Programmed and optimized pages, including login, dashboard, address, bank details, buy/sell, coupon, orders, locker, and logout, leading to a 25% increase in user retention, as controlled by user engagement and retention metrics.

[LINK] TestOfire technologies - Website & App
- **Tech Stack :** React js**,** React native, Next Js, TypeScript**,** Tailwind CSS,
- Led the development of a revolutionary student and coaching app platform from concept to execution, emphasizing real-time data synchronization as its core feature.
- Engineered a sophisticated API-based architecture to enable seamless communication between the student and coaching apps, ensuring that actions performed in one app are instantly reflected in the other.
- Implemented innovative solutions to optimize user experience, including rapid updates and notifications across platforms, resulting in heightened engagement and streamlined learning interactions.

EDUCATION :
Lingaya's Vidyapeeth : Faridabad | Bachelor's Degree In Computer Application | 7.71 CGPA | August 06, 2018 - June 30, 2021

POSITION OF RESPONSIBILITY
- **Community Computer Skills and Education Volunteer** *(july 2020 - April 2022)*
  Volunteered as a tutor for locals in my village, teaching underprivileged children basic computer skills and primary education.

ACHIEVEMENTS / HOBBIES
- Listening Audio Books and Cricket

- Spoof Secured First position in spoof competition

- Football Playing Cluster level football and get certificate for participation