

An enthusiastic & high energy driven professional offering 10 months of experience; targeting challenging assignments in Software Development focusing on innovative software engineering solutions leveraging expertise in JavaScript, Typescript, Java, HTML, CSS, Python, C++, C, MySQL, SQL, Go, PHP for impactful project management and team leadership positions with an organization of repute across Mumbai, Pune, Delhi/NCR & Bangalore.

CONTACT ME AT

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EDUCATION

- Masters of Science in Computer Science, The University of Florida, Florida, USA, Dec'23 with GPA: 3.8/4.0
- B.Tech. in Information Technology, NMIMS University, Mumbai, Maharashtra, Apr'19

CORE COMPETENCIES

Software Development Lifecycle	Full-Stack Development
Testing and Debugging	Code Review
Unit Testing & System Integration	Performance Optimization
Product/Project Management	API Development
Database Management	Version Control
Performance Tuning	Scalable Application Design
Performance Optimization Techniques	User Experience (UX) Design Principles
Data Structures & Algorithms	System Integration Strategies
Quality Assurance	Technical Documentation Standards

TECHNICAL SKILLS

- **Programming Languages and Semantics:** JavaScript, Typescript, Java, HTML, CSS, Python, C++, C, MySQL, SQL, Go, PHP
- **Software and Services:** MongoDB, Amazon Web Services (S3 Bucket, EC2), RabbitMQ, Windows Platform, Agile Software Development
- **Tools:** MongoDB Compass, VSCode, Jira, BitBucket, GitLab (for code management), Android Studio, Unix, Unit Testing, REST
- **Frameworks:** Vue.js, Vuex, GraphQL, Express, Node.js, Loopback, Kivy, Mongoose, React, ElasticSearch, Microservices

YASH TIBREWAL

PROFILE SUMMARY

- ❖ A highly motivated and resourceful **Full-Stack Developer** with **10 months of experience** in designing and developing **robust, scalable applications**. Skilled in both **front-end** and **back-end technologies**, with a solid foundation in the **software development lifecycle**, including **debugging, performance tuning**, and the integration of **modern architectural patterns**.
- ❖ Contributed as a **Software Developer** at **Stylabs Technology (Information Technology)**, focusing on the integration of **event-driven architecture** using **JavaScript, Node.js, and React** with strong emphasis on delivering **high-quality code** and enhances **user experience**, with expertise in managing **end-to-end development** of software products and projects.
- ❖ Proficient in collaborating with **cross-functional teams** through all stages of the project lifecycle, from **requirements gathering** and **planning** to **implementation, configuration**, and **closure**.
- ❖ Holding a **Master's degree** from the **University of Florida**, with advanced **problem-solving abilities** and quick adaptability to new technologies, including **Python**. Experienced in **software development methodologies** such as **unit testing, system integration**, and **version control**. Known for proactively identifying and resolving technical challenges, and offering constructive feedback to continuously improve development processes.
- ❖ Realized **notable enhancements** in **code quality and operational efficiency**, leading to a decrease in onboarding duration for new developers by implementing effective API development and testing strategies.
- ❖ Extensive experience in working with **customers, project managers**, and **technical teams**, ensuring effective **communication** and successful project execution. Previous work at **Empeetex**, a family-run business, involved **web development, hosting**, and **business digitization**, which helped refine **client interaction** skills and the ability to understand and address client needs.
- ❖ **Adaptable**, quick to learn, and known for a **collaborative approach**, consistently making valuable contributions to **development environments**.

WORK EXPERIENCE

Stylabs Technology (Information Technology) | Jul'20 to Jul'21

Junior Full-Stack Developer (December 2020 - July 2021) / Technical Internship (July 2020 - December 2020)

Growth Path:

- Technical Internship | Jul'20 – Dec'20
- Junior Full-Stack Developer/Engineer | Dec'20 – Jul'21
- Established API development and testing principles, enhancing code scalability, reducing onboarding time for new coders, and lowering project development costs.
- Designed & implemented CRUD Restful APIs for admin portal using GraphQL, MongoDB & RabbitMQ for event-driven tasks like email processing; integrated AWS S3 for image management.
- Collaborated with product designers & technical lead to implement a new user interface for admin portal.
- Integrated Google Places API with debouncing functionality, reducing API calls by 33%, cutting infrastructure costs; utilized Postman for API technical documentation, including req/res samples, boosting developer efficiency.
- Applied test-driven development for web APIs, automating testing procedures and improving code coverage by 40%, eliminating manual testing.

Android Developer – Intern | India Infoline Finance Limited (Financial Industry - Loan and Stocks) | Jun'18 to Jul'18

Highlights:

- Developed an Android library using Canvas for dynamic stock price charts, implementing Line and Candlestick charts with adjustable time durations (1 day to 5 years).
- Optimized graph integration to adjust dynamically based on container size, while reducing network load by 95% through efficient API integration.

PERSONAL PROJECTS

Pulse Pricing Page Clone: Recreated the pricing page of the Pulse app using Tailwind CSS. This project highlights my ability to replicate web designs accurately with modern CSS frameworks, delivering a responsive and visually appealing interface. | **Technologies:** HTML, CSS, JavaScript | **Focus:** Frontend Development, Hosting

Podia Product Page Clone: Recreated the Podia products page using Tailwind CSS to mirror the original design closely. This project demonstrates my skill in building responsive and polished web interfaces. | **Technologies:** HTML, CSS, JavaScript | **Focus:** Frontend Development, Hosting

Spam Number Detection: Developed a Phone Number Spam Reporting App where users can register, report, and search for spam phone numbers. Features include spam likelihood categorization, secure user authentication, rate-limited search, and a comprehensive API for interaction. | **Technologies:** HTML, CSS, JavaScript | **Focus:** Backend Development, API Integration, User Authentication

PERSONAL DETAILS

Date of Birth: 17th July 1997

Languages Known: English, Hindi & Marwari

Address: Mumbai