SHRUTI

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*Competent **MERN Stack Full Stack Developer** with 2+ years of experience in **back-end development, database management**, and **front-end technologies**. Targeting to leverage expertise in **scalable web applications, secure authentication**, and **Agile methodologies** to contribute to innovative projects.*

PROFILE SUMMARY

- Experience in building scalable, user-centric web applications using the **MERN stack** (**MongoDB, Express.js, React.js, Node.js**), with a focus on delivering high-performance back-end solutions.
- Proven track record in designing and deploying **RESTful APIs**, integrating third-party services, and ensuring the back-end infrastructure supports seamless front-end interactions.
- Strong hands-on experience with **MongoDB** and **MySQL**, including efficient **database design, query optimization**, managing data storage to meet application scalability & performance needs.
- Skilled in implementing secure **authentication** and **authorization** strategies using **JWT**, **OAuth**, and **session management**, ensuring safe user interactions and data integrity.
- Effective collaborator in **Agile** teams, proficient in **Git** for version control, and experienced in **continuous integration/deployment (CI/CD)** pipelines for efficient delivery of high-quality software.

WORK EXPERIENCE

Dec'22 – Present | Autope Payment Solutions Pvt. Ltd.
Software Engineer

DMRC Momentum 2.0 App
Tech Stack: Node.js, Express, MongoDB
- Integrated Shuttle Service, allowing commuters to book shuttles between metro stations directly via the app, improving commuter convenience.
- Developed a dynamic user interface customizable in real-time via CMS, enhancing user experience.
- Streamlined QR ticket generation, issuing an average of **25,000+** tickets daily.
- Introduced event ticketing for events like ITPO exhibitions and Book Fairs, broadening the app's utility beyond metro travel.

DMRC CMS
Tech Stack: React.js, Node.js, MongoDB
- Developed a CMS to manage and customize resources for the DMRC Momentum 2.0 app, improving operational efficiency.
- Built a real-time dashboard to monitor daily transactions and revenue, aiding data-driven decisions.
- Created dynamic UI for smart lockers with real-time status updates, improving tracking efficiency.
- Optimized delivery logistics by streamlining location & route assignments, enhancing team productivity.

Internal Courier Management App
Tech Stack: React.js, Node.js, MongoDB
- Developed an internal courier management system, automating courier handling & streamlining operations.
- Implemented role-based data access for field executives to view only their assigned tasks, improving task distribution accuracy.
- Integrated remote locker access for secure handling of parcels, enhancing operational flexibility.

Internal Supervisor App
Tech Stack: React.js, Node.js, MongoDB
- Developed a supervisor app to manage real-time ride & service requests, ensuring efficient service tracking.
- Implemented a station assignment system for efficient task allocation, improving operational productivity.
- Integrated real-time notifications to ensure seamless communication between supervisors and field teams.

PERSONAL DETAILS

Address: New Delhi
Languages Known: English & Hindi
Date of Birth: 28th May 2000

CORE COMPETENCIES

- Full Stack Development
- Backend API Development & Integration
- Database Design & Management
- Frontend Development (React.js & UI Design)
- Authentication & Security Management
- Version Control & Source Code Management
- Testing & Quality Assurance
- Cloud Deployment & DevOps
- Performance Optimization & Troubleshooting
- Agile Methodologies

TECHNICAL SKILLS

Languages: JavaScript, Java
Backend Technologies & Frameworks: Node.js, Express
Frontend Technologies: React.js, HTML, CSS, Tailwind CSS, React Native
Databases: MongoDB, MySQL
Others: Git, Postman, REST API

EDUCATION

2023: B.Tech. in Electronics & Communication Engineering from Guru Tegh Bahadur Institute Technology, GGSIPU, (CGPA: 9.3)

ACADEMIC ACHIEVEMENTS

- Scored **5 stars** in Problem Solving on HackerRank.
- Earned **3 stars** on Leetcode, solving 200+ problems.
- Acted as **Placement Coordinator** for CDMC, GTBIT
- Contributed as a Management Team member for Google Developers Student Club, GTBIT.
- Designer for NOOR, GTBIT's official magazine.

SOFT SKILLS

- Communicator
- Problem-Solving
- Analytical
- Cross-functional Collaborator