RUSHABH SHAH

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EDUCATION

Bachelor of Engineering, University of Mumbai, CGPA- 7.9/10   **Aug 2016 - July 2020**
Shah and anchor kutchhi engineering college,
Relevant Course: Advanced data Structure and Analysis of Algorithms, User Interaction Design, Enterprise Network Design, Computer Architecture and System Design, Database Management System, Operating Systems, and Web Application Development.

SKILLS & INTEREST

- **Language and Database:** Javascript, TypeScript, SASS, HTML, MongoDB, MySQL, PostgreSQL.
- **Technical Skills:** Node js, Angular, ExpressJS, Jquery, React JS, Redux, Tailwind, Mocha, JEST, React* .
- **Other Tools:** Git, AWS, Github, Docker, Kubernetes, Unity.

WORK EXPERIENCE

Software Solutions Engineer, Gupshup pvt ltd.   **Oct 2021 - Present**

- Implemented payment solution product, resulting in a 70% reduction in manual integration (WA pay).
- Streamlined project workflows and delivery, enhancing overall efficiency by 25%.
- Managed several projects from initial design to final delivery, ensuring the successful and timely completion of numerous complex projects.
- Engineered a prototype system in Nodejs to automate project-based changes in the development system resulting in a remarkable 30% boost in productivity.
- Worked with over 57 clients, each with custom logic and multiple integrations.

Ast. Manager (GET), Reliance jio limited.   **Nov 2020 - Oct 2021**

- Engaged with JioMeet Android Team as a Graduate Engineer Trainee, contributing to core product understanding and collaborating on product enhancements.
- Collaborated with cross-functional teams, enhancing project success rates by 10%.

Freelance, Investkarr.

- Single-handedly developed project backend, enabling real-time tracking of transaction operations for a fintech company.
- Optimized database queries for a high incoming dataset with 3-4 million every day, reducing load times by 70% and supporting a 20% uptick in the daily active incoming data set.
- Spearheaded backend architecture including cloud services like AWS (EC2 instance, s3 bucket) for a smooth deployment process.
- Engineered and implemented a retry mechanism for unsuccessful Cron Jobs.

Freelance, Sehateasy.

- Leveraged Angular and Node.js to rebuild a legacy online appointment booking system, enhancing its performance and enabling 6,000+ additional bookings per month.
- Created CRM from scratch using MEAN stack tech with a user base of 50000+.
- Streamlined project workflow enhancing 40 % efficiency with the development.

Full stack developer intern, Harrier information system.   **Nov 2019 - Feb 2020**

- Developed a register creation web module for GOVEVA using the MEAN stack, leveraging NPM (Node.js) for efficient site scraping and data translation into XLSX and JSON.
- Led a team initiative to design and implement a compliance register, streamlining the creation of web pages for seamless data storage & compliance management. The application significantly enhanced data processing efficiency and compliance procedures.
- Created an automated tool which enhanced productivity by 30% and lowerdown the manual job to 70%.

PROJECTS, HACKTHONS & RESEARCH PAPERS

- **Space Breaker:** Developed a game using Unity 3D with interactive and engaging experiences.
- **Deadliner**: Built the backend for a project timeline management software using Node.js, Express, and MongoDB.
- **RushyourData**: Currently working on developing a tool for graphical data representation, demonstrating an ongoing commitment to expanding your skill set and addressing data visualization needs.
- **Published Research Paper** - Title: 'Developing Markerless Augmented Reality for Furniture Mobile Application' - Published in the International Journal of Engineering and Manufacturing (IJEME) in 2021.
- **Achievements**- Runner up in the National level hackathon SMART INDIA HACKATHON 2019.

COURSES	CODING COMPETITIONS	LINKS
• Full Stack Development with React & Node JS	• Google Kick Start	• Github
• Node.js Essential Training (LinkedIn Learning)	• Smart India Hackathon	• Linkedin
• Angular Essential Training (LinkedIn Learning)	• International Blockchain	• Stackblitz (IDE)
• Building Angular and Node Apps With Authentication (LinkedIn Learning)	• Hackathon by IET	• Hashnode (Blogs)
• Handheld AR App Development with Unity (Coursera)	• Teknack Game Developer	• Medium (Blogs)
	• Competition	• Projects & certificates
	• HackerEarth	