

# SHASHANK BASUTKAR

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## PROFILE

- Experienced IT professional specializing in backend development with over eight months of industry expertise, dedicated to utilizing technology to solve complex challenges.
- Proficient in developing robust, scalable, and efficient server-side applications using modern frameworks and technologies, with a strong focus on Django and Node.js.
- Adept at collaborating with cross-functional teams to design, implement, and optimize databases, ensuring data integrity and performance for high-traffic applications.

## SKILLS

- **Technical Skills :**
  - **Programming:** Python, JavaScript, Node.js.
  - **Tools:** HTML and CSS, Express.js, Django, MongoDB, MySQL.
- **Industry Skills:** Software Development Life Cycle, Web Development, Database Management, User Interface (UI) Design, Version Control (Git), Agile Methodologies, Data Structures, and Algorithms.
- **Soft Skills:** Problem-solving, teamwork, and interpersonal skills.

## EXPERIENCE

### Software Development Engineer - 1 | K12 Techno Services Pvt. Ltd | Dec 2023 - Present

- **Engineered robust backend APIs:** Architected and implemented **highly scalable APIs** aligned with business requirements, ensuring **timely delivery**.
- Conducted **database schema analysis**, executed scalable models, and **optimized queries**, resulting in a **35% improvement** in API response times **under high traffic**.
- **Facilitated third-party integrations and feature authorization:** Collaborated across teams to deploy server-side systems integrated with external applications.
- Developed advanced API feature **authorization logic**, ensuring secure **access control** based on user roles.
- **Practiced Agile methodologies:** Actively contributed to Agile development cycles, including **sprint planning, daily stand-ups**, and retrospectives.
- Enhanced team productivity through **continuous process improvements**, achieving an increase in sprint efficiency.

### Assessment Assistant | Masai | Oct 2023 - Dec 2023

- **Conducted technical interviews:** Evaluated and guided **Full Stack Development trainees**, identifying talent and contributing to their comprehensive development, aligning with industry standards
- Successfully assessed over **20 candidates**, ensuring a 90% alignment with job requirements.

## PROJECTS

### CareerBox - Careers Platform | K12 Techno Services Pvt. Ltd | Dec 2023 - May 2023

- **Developed comprehensive dashboards:** Created admin, recruiter, and candidate-side dashboards using Django, featuring real-time metrics and candidate process management, enhancing the user experience for **over 500 users**.
- **Implemented APIs for end-to-end candidate processes:** managed applying, interview rounds, offer approvals, and acceptance/rejection workflows, resulting in a **40% reduction** in process time.
- **Engineered CRUD operations:** managed position types, designations, and user roles, enhanced system configurability and scalability; and supported **100+ distinct job roles**.
- **Designed candidate application workflows:** integrated assessments and seamless interview scheduling, and incorporated Dyte for **virtual interviews**, improving candidate evaluation and **HR efficiency** by 30%.
- **Utilized GCP services:** Implemented robust logging of **report data in a spreadsheet**, ensuring reliable and scalable data management solutions.

### Notification Microservice | K12 Techno Services Pvt. Ltd | June 2023 - July 2023

- **Developed a microservice:** Created a system for triggering **push, in-app, and email notifications**, designed to integrate seamlessly with **multiple projects**. Implemented the **Google Firebase API** for **push notifications**, ensuring **reliable real-time notification** delivery across platforms and **improving notification efficiency** by 40%.
- **Designed an efficient data model:** Minimized storage requirements by mapping notifications to multiple users, **reducing data consumption by 25%**. Developed APIs with **threading** and **batch insertion** to optimize data handling and implemented Redis cache, enhancing response times and overall performance by 30%.

## EDUCATION / COURSES

- **Prompt Engineering** | Masai School | June 2023 - Aug 2023 | Bengaluru, India | **Link : Certificate**.
- **Full-Stack Web Development** | Masai School | Sep 2022 - May 2023 | Bengaluru, India | **Link : Certificate**.
- **Bachelor of Architecture** | Gogte Institute of Technology | Aug 2017 - Jul 2022 | Belagavi, Karnataka | **Link : Certificate**.

## PERSONAL / OTHERS

- **Languages:** English, Hindi, Marathi, Kannada.
- **Achievements:** First prize in the Construct Week project during the Web Development course at Masai School.