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GAURAV PARMAR

EMPLOYMENT

Senior Software Engineer   **UrbanPiper**   **May 2022 - Present**
- Spearheading development efforts on a distinguished SaaS platform tailored for the restaurant industry, operating at a significant scale and encompassing diverse elements.
- Facilitated substantial growth for restaurants of all sizes, from local eateries to global chains, by implementing a centralized system adept at orchestrating various transactions across online, aggregator, and offline channels with finesse.
- Architecting a unified system to streamline the management of online, aggregator, and offline(POS) item catalogues, as well as overseeing item availability and related operations from a singular interface.
- Engineered sophisticated APIs and systems capable of efficiently handling millions of requests per minute with precision and sophistication.

Senior Software Developer   **RoundGlass(Gympik)**   **May 2020 - May 2022**
- Contributed to the development of a premier software solution for the Indian fitness industry, offering a comprehensive club management platform.
- Implemented intuitive and user-friendly features including member management, innovative workout tracking, advanced business insights and reporting, and automation of marketing and social media endeavours.

Senior Software Development Engineer   **Edureka**   **August 2018 - May 2020**
- Contributed as a member of the Growth Team within an Edutech product-based firm, undertaking full-stack responsibilities encompassing microservices, APIs, website development, and administration panels.
- Engineered and seamlessly integrated a sophisticated Personalization Engine microservice from inception, enabling tailored course recommendations based on user activities. This initiative led to increased course purchases, page engagement, and overall user experience, consequently driving significant revenue growth.
- Developed the backend and frontend components of a webinar discovery and registration page, managing substantial volumes of registrations and webinars directly on the company website. Implemented strategies to enhance page performance, resulting in reduced page load times and database calls through strategic data caching mechanisms.
- Designed and implemented numerous optimized course discovery features, seamlessly integrating them into the legacy system. These enhancements expedited course discovery processes, improved user experience, and contributed to revenue growth.
- Implemented optimizations on various web pages of the company website, resulting in notable improvements in page load speeds, thereby enhancing overall user experience.

Full Stack Developer   **Cosi Games (Trendsetter)**   **July 2017 - March 2018**
- Functioned in a Full-stack capacity within a product-centric organization, overseeing a distributed team of developers.
- Spearheaded the development of sophisticated backend infrastructure, including APIs and an Admin Panel, serving as Software as a Service (SaaS) for a comprehensive mobile survey application. This platform facilitated the collection of audience feedback, enabling companies to assess market viability for potential new products and make informed decisions supported by insightful survey reports, resulting in substantial cost savings.
- Orchestrated the creation of a user-friendly admin panel, granting corporate clients the ability to efficiently manage surveys, reports, user data, and other pertinent information related to surveys conducted through the mobile application.

Full Stack Developer   **Doodhwala (Banger Tech Pvt Ltd)**   **June 2015 - June 2017**
  - Contributed to an e-commerce product-oriented company since its inception, playing a pivotal role in conceiving and developing the backend infrastructure for the Doodhwala mobile application from the ground up, subsequently scaling it to accommodate a user base ranging from zero to hundreds of thousands.
  - Engineered a system for efficient segregation and management of deliveries, streamlining the assignment process to delivery personnel across various zones, thereby optimizing company expenses.
  - Designed and implemented the backend for a mobile application tailored for delivery personnel, facilitating comprehensive tracking and management of product deliveries and statuses. This initiative mitigated product loss and ambiguities in delivery statuses, resulting in substantial cost savings for the company and enhancing customer satisfaction.
  - Developed the backend infrastructure for an inventory management mobile application aimed at hubs, enabling efficient tracking of product quantities.
  - Spearheaded the integration of several key features within the Doodhwala e-commerce application, including payment systems, wallet functionality, subscription-based delivery models, locality-based product discovery, advanced search filters, and cart management.
  - Engineered the company's website and an accompanying Admin Panel, providing comprehensive tools for order management, delivery coordination, product listing, management of delivery personnel, localities, and user data.

Freelance Full Stack Developer   **December 2012 - May 2015**
  - Acted as a Freelance Full Stack Developer, crafting and designing diverse websites for a range of clients spanning across global locations including the USA, Canada, Egypt, and India.

PROGRAMMING LANGUAGES AND TECHNOLOGY
  - Web Technology - PHP, NodeJS, Angular(basic), HTML5, CSS3, JavaScript, jQuery, Bootstrap
  - Web Frameworks - Laravel, CakePHP, KoaJS
  - DBMS - MySQL, MongoDB(Basics)
  - DevOps - Kubernetes, Docker, AWS
  - Test framework - Jest, PHPUnit
  - CMS - WordPress, Drupal
  - Programming Languages - C++, C (Basics), Java (Basics)
  - Others - Redis, RabbitMQ, VCS
  - Operating System - Linux, Windows

EDUCATION
Indore, India   **International Institute of Professional Studies - DAVV**   **July 2010 - Dec 2015**
  - **M.Tech. in Information Technology(IT)** with CGPA: 9.48/10
  - Main coursework: Data Structures, Design and Analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Programming Languages etc.

OTHER PROJECTS
  - Spearheaded the development of the National Youth Festival (Pravaah) 2015 website as a freelance endeavour for Devi Ahilya University (DAVV), Indore, facilitating the hosting of a prestigious national-level festival. Engaged over 70 universities across India, enabling them to efficiently manage participant, manager, and accompanist details online, revolutionizing festival logistics from offline to online management.

- Pioneered the creation of SGCrypter, an open-source web application designed for research papers, providing a platform to compare various encryption algorithms through graphical representations of different factors.
- Designed and developed the IIPS-DAVV college website for the year 2014, showcasing the institution's offerings and providing vital information to its stakeholders.
- Proposed jQueryGRIT for Google Summer of Code (GSoC) 2015, aimed at enhancing the monitoring of jQuery's repositories on Github by leveraging Github's API to track metrics such as open/closed issues and PRs.
- Initiated "MyPlace" as a personal learning project, offering a web directory akin to JustDial.com for discovering places and services, complemented by an intuitive admin panel for efficient backend data management.
- Executed the development of the Healthholic website, a freelance project catering to a cold-pressed juice company, elevating its online presence and showcasing its products and services with sophistication.

RESEARCH
- Gaurav Parmar and Dr. Kirti Mathur, "Proposed Preventive Measures and Strategies Against SQL Injection Attacks", Indian Journal of Applied Research(IJAR), Vol. 5, Issue 5, pp. 716-718, May 2015, ISSN - 2249-555X
- Gaurav Parmar, Shaligram Prajapat, and Ramjeevan Singh Thakur, "Towards investigation of efficient cryptosystem using SGcrypter", International Conference on Computing Paradigm (ICCP) 2015 and International Journal of Applied Engineering Research (IJAER), Volume 10, Number 79 (2015), pp.853-858

ACHIEVEMENTS AND RESPONSIBILITIES
- Achieved the status of College Topper in M.Tech., earning a gold medal and attaining a remarkable 9.48 CGPA.
- Secured first prize in the "Student Project Competition" hosted during e-Kumbh'14 by Scientech Technologies Pvt. Ltd., Indore, showcasing adeptness in project execution.
- Garnered numerous accolades in the prestigious national-level techfest "Citronics" held at CDGI, Indore, excelling in software project development and website design competitions.
- Demonstrated prowess in website designing, coding, and technical arenas, earning multiple awards at the techno-management fest "Xpressions" held at IIPS-DAVV, Indore, through leadership in the technical pavilion.
- Recognized as the "Best Student of The School" by Rotary Club, Mandsaur, during academic tenure in school, reflecting consistent excellence in academic and extracurricular activities.
- Earned national and district-level honours in various painting competitions, receiving commendation from esteemed organizations including M.P. Green Productivity Association, Swaraj Sansthan Sanchalnalaya (M.P. Govt.), and the Collector of Mandsaur(M.P.).