

EMPLOYMENT

Senior Software Development Engineer	Edureka	August 2018 - Present
---	----------------	------------------------------

- Working as a part of the Growth Team in this Edutech product based company in full stack capacity on microservices, APIs, website, and admin panels.
- Developed and integrated a sophisticated Personalization Engine microservice from scratch into the current system for personalized course suggestions based on user's activities for user resulting in increased purchase of relevant courses, page visits and enhanced UX in turn increasing revenue for the company to a significant level.
- Created webinars discovery and registration page's backend and frontend handling thousands of registrations and webinars on company website page itself with decreased user drop-offs for webinars as compared to external sources and improved page performance through conditional data caching resulting in reduced page load by few seconds and lesser database calls.
- Created many optimized course discovery features and integrated into the legacy system improving relevant course discovery in lesser time, and UX and in turn increased revenue.
- Optimized existing web pages on the company website and boosted page load speed by a few seconds.

Full Stack Developer	Cosi Games (Trendsetter)	July 2017 - March 2018
-----------------------------	---------------------------------	-------------------------------

- Worked in Full Stack capacity for this product based company and handled a remote team of developers.
- Developed complex backend - APIs & Admin Panel serving as SaaS for a feature-rich mobile survey App to gather audience feedback to evaluate market for potential new products and make crucial product decisions with insightful survey reports on the fingertips saving huge money for companies. Corporate clients have access to a nifty admin panel empowering them to manage surveys, reports, user data etc. for surveys on the mobile App.

Full Stack Developer	Doodhwala (Banger Tech Pvt Ltd)	June 2015 - June 2017
-----------------------------	--	------------------------------

- Worked for this eCom product based company from the initial stage of inception and conceptualized and developed backend for Doodhwala mobile App from scratch and scaled it to suit customer base from zero to lakhs of users.
- Developed system for segregation and management of deliveries and their assignment to delivery persons in different zones in an efficient manner to save the company's expenses.
- Developed backend for delivery person mobile App which helped in tracking and managing product deliveries and status adequately in turn reducing product loss and ambiguities in product delivery status and eventually saving significant money for the company and helping in customer handling.
- Developed backend for inventory management mobile App for hubs to keep track of product quantities.
- Powered many major features in Doodhwala eCom App such as - payments, wallet, subscription based delivery model, locality based product discovery, advance search filters, cart etc
- Developed company website and Admin Panel to manage orders, deliveries, product listing, delivery persons, localities, users etc

Freelance Full Stack Developer	December 2012 - May 2015
---------------------------------------	---------------------------------

- Developed and designed various websites for some online/offline clients from around the globe(USA, Canada, Egypt, India etc) as Freelance Full Stack Developer.

PROGRAMMING LANGUAGES AND TECHNOLOGY

- Web Technology - PHP, NodeJS, Angular(basic), HTML5, CSS3, JavaScript, jQuery, Bootstrap
- Web Frameworks - CakePHP, Koajs
- DBMS - MySQL, MongoDB(Basics)
- DevOps : Kubernetes, Docker
- Test framework : Jest

- 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
<ul style="list-style-type: none"> • 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 etc. 		

OTHER PROJECTS

- National Youth Festival(Pravaah) 2015 website - Freelancing project for Devi Ahilya University(DAVV), Indore hosting this national level festival in the year 2015. 70+ universities across India used this website for providing various details about their participants, managers, and accompanists. 900+ event registrations took place seamlessly through this website, and data about different things was managed online in turn handling the entire festival in a managed way for the very first time as the process was offline earlier.
- SGCrypter - Open Source Web App built for research paper to compare various encryption algorithms by means of various graphs depicting different factors.
- IIPS college website - Designed and developed IIPS-DAVV college website for the year 2014.
- jQueryGRIT - Proposed project for GSoC 2015 aimed at monitoring the health of jQuery's repositories on Github by tracking open/closed issues, open/closed PRs, issue/PR ages etc. using Github's API.
- MyPlace - Personal learning project providing web directory similar to JustDial.com for searching places and things with an admin panel in the backend to manage data.
- Healthholic website - Freelancing project for a cold-pressed juice company.

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

- College topper in M.Tech. with a gold medal and 9.48 CGPA.
- Won first prize in the "Student Project Competition" organized under e-Kumbh'14 by Sciencetech Technologies Pvt. Ltd., Indore
- Won many prizes in the national level techfest "Citronics" held at CDGI, Indore in software project, and website designing competition.
- Won many prizes in website designing, coding, and other technical events organized under the techno-management fest "Xpressions" held at IIPS-DAVV, Indore by leading the team in the technical pavilion.
- Honored as the "Best Student of The School" by Rotary Club, Mandsaur while studying in school.
- Won one national level and many district level prizes in various painting competitions and have been awarded for winning painting competitions by M.P. Green Productivity Association, Swaraj Sansthan Sanchalnalaya (M.P. Govt.), Collector of Mandsaur(M.P.), etc.