



Gagan Deep Singh

DEVELOPER



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ABOUT ME

Full Stack Developer | DevOps | CI/CD Jenkins | MERN-PERN | NX LAMP | AWS | SEO | UI/UX | CMS Dev | Cybersecurity | SPRING JAVA | CCNA | CNSS | DJANGO | GD.STUDY.WORLD | GLINCKER

An enthusiastic Developer, having 6 years of work and study in various languages and frameworks, eager to learn and serve the community in various software, application, and programming areas. Self-Learner and motivated to keep myself up to date with the latest technologies with industry.

SKILLS

Frameworks- ReactJS, NestJS, NextJS, AngularJS, NodeJS, CSS (Tailwind, Bootstrap, Sass), Laravel 11, UI/UX, Docker, GitHub, CMS/CRM Development, Apache, Node-RED, Spring (Boot, MVC, Cloud, Security, Microservices), GraphQL, Django-Rest, NX & Turbo Monorepo

Languages – Python (Django, Tesseract, OpenCV), Java(JSP, Servlets, Spring), jQuery, Typescript, jQuery, C, C++, Babel, HTML5, CSS3, PHP8, MySQL, MongoDB, PostgreSQL

DevOps- CI/CD, AWS, Vercel, Linux, Jenkins, Ansible, Nginx, VMWare, Firebase, CircleCI, Bash Scripting, Shell Scripting, Spring Microservices, Spring Cloud, Jira, Swagger, Oracle, Lamdas, Git, Terraform, AWS CDK ...

Knowledge- CEH, Rest API's, Windows/Linux/OSX Troubleshooting, SEO, GCP Tools, Networking, Cybersecurity, Hardware Knowledge, MS Tools, Autodesk & Adobe Tools, VS Code, IntelliJ, G-Suite, phpMyAdmin, Drupal, WordPress, WIX, Atlassian Apps, IBM Cloud, OOPS, Eclipse JS, F5 firewall, Adobe Target | Analytics | Experience...

Certifications – CCNA, ICSI, PHP, JavaScript (ReactJS, NodeJS), CSS, Advanced PHP, SQL, Python, Git, Six Sigma White Belt, Google Digital Marketing, IoT, CISCO- (Cybersecurity)-Cybrary-pwc, Google IT Support

Experience

- **AMERIPRISE FINANCIAL** | Software Engineer | Sep 2022 – Current
 - Working as Front-End Developer and DevOps Engineer
 - Working in DevOps Team and implementing changes and transitions to develop cloud enabled and optimized applications.
 - Working with Product Application Team and Developing Cloud CI/CD Environment for Current Applications.
 - Developing new Applications using Java in Backend API and React Framework and Libraries for client-side UI.
 - Helping fellow teams enhance products with my design skills and improving products by adding modern dev standards.
- **QUEST MIGRATION** | Full Stack Web Developer Part-time | Nov 2021 – Apr 2022
 - Developed their web interface using Laravel 8 from Scratch.

- Developed CMS using Laravel8, MySQL, HTML, CSS, JavaScript.
- Improved the reusability and readability by codebase refactoring.
- Design and Development of robust RESTful API.
- Optimized their Data on Servers and configured their systems.
- **MS SUE RESTAURANT APP** | Web Developer | Uni Project | Nov 2021 - Jul 2022
 - Developed Restaurant Application using PHP8, MYSQL, HTML5, CSS3, jQuery.
 - Developed Multi-Vendor Ecommerce Application with User Registration system with md5 Encryption system and OAuth Validations.
 - Developed SOAP | REST API for Front-End Authentications along with Monitoring systems.
 - Online Appointment system was added using Ajax and jQuery.
- **Dekech | Arton Giftware, Australia** | Web Developer Part-time | Sep 2020 – Nov 2021
 - IT Administrator & Web Developer & Managed Servers, Systems & Websites.
 - Developed a Retail Website for the company using PHP and MVC Patterns.
 - Used LAMP(Linux Server, Apache Runtime Environment, MySQL, PHP) in OOPS Architecture to develop CMS for Warehouse daily use.
 - Developed Interface using, Spring framework, MVC, Spring boot, Spring Data, JPA, Hibernate
 - Designed the Client-Side Interface using React and Redux.
 - Managed some Functional Settings for the Website using JavaScript Libraries
 - Working knowledge of Maven, Jenkins, Shell scripting
 - Strong understanding of object-oriented programming
 - Designed inventory interface for back office on the cloud using MERN Stack.
- **Brown & Greens, Australia** | Full Stack Developer Part-time | Mar 2020 – Aug 2020
 - Developed E-Commerce Application and Order Processing App.
 - Designed and Developed Android Food Delivery App using Java (Spring Framework at Backend) & React Native for the Android UI of the application.
 - Created API Server of AWS Server and connected the application.
 - Managed Version Controlling in Git & Git CLI. Worked in Environment where the project was developed in Docker Containers.
 - Optimized Java Application and added services with LAMP Stack.

Education

- **Masters Software Engineering** | St. Thomas University, St Paul | Jan 2023 – Dec 2024
 - Enhancing Skills on professional side of IT Industry
- **Bachelor of Information Technology** | Federation University | Feb 2021- Sep 2022
 - Completed some credits from MIT(Melbourne Institute of Technology) during summer semesters.
- **Bachelor of Information Technology** | La Trobe University | Nov 2019 – Feb 2021
 - Completed Credits from La Trobe, Australia in Software Development and Business Development subjects.
- **High School** | Suncity World School, India | Jul 2014 - Apr 2019
 - English, Physics, Chemistry, Biology, Computer Science

Certificates & Knowledge

- **CCNA CERTIFIED** | Cisco Certified Network Associate form CISCO Academy | Jul 2020
- **IIHT CERTIFIED** | IIHT, Gurgaon | Apr 2019 – Jul 2019
 - PHP, C, C++, SQL Certified
- **Delhi University Prism Code Certified** | Jul 2019
 - Python Libraries (Tesseract, OpenCV & more)
- **National Association State Boards of Accountancy (NASBA)** | 2020 – 2022
 - Essential JavaScript, CSS(Cascade Style Sheets), SQL Training Certificates
- **LinkedIn Certified** | Multiple Certificates | 2019– 2023
- **Web Development & Designing** – Self Study since 9th Grade and going on
- **CEH** Ongoing & **AWS** Ongoing & **Azure** Ongoing Certification
- **Google Certified** | IT Support and Digital Marketing | 2021

Projects

GLINCKER: <https://www.glincker.com/>

- My main project redefining links platform. Connected with my Glin SSO System. Developed using Glin Web CSS Framework. Redefining how sharing links can become one social platform.

GLINWEB: <https://www.glinweb.com>

- Opensource Glin CSS Framework. Ongoing development. Redesign hardcoded CSS with maintained documentation to get all wireframe projects started together.

WEBANDESIGNS: <https://www.webandesigns.com>

- Design Center site giving out UI/UX Solutions and designs out to developers.

GDSTUDYWORLD: <https://www.gdstudyworld.com>

- E-education platform giving out study material and content for free. Built this project to support all my websites as a knowledge center.

THEGDSKS: <https://www.thegdsk.com>

- My portfolio giving brief from my resume out with a clean design website standing out all my projects there.

UPCOMING Projects

[REVIEWMEE.COM](https://www.reviewmee.com), [MYDAST.COM](https://www.mydast.com), [GETYSTORE.COM](https://www.getystore.com) and [GLINWEB.COM](https://www.glinweb.com)

Awards & Achievements

High School & Awards

- **Gold Medalist** in 6th International Olympiad of Computers by Silver Zone 2013
- **Gold Medalist** in National Science Olympiad and selected for Second Round.
- **Inter-School Origami Competition Winner** for 2 consecutive years. Core Team Member for Origami group 2017-19
- **Won Second Prize in Inter School Tennis Competition** 2015-16.
- Received the Co-Curricular activities **excellence** award for **exceptional achievements** in the field of **Computers** (2016-17).
- **Secured Second rank in English exam conducted by Australia** in all over **Haryana**.
- Core team member of **programmers group** in the Suncity School, India
- **Designed websites for schools & servals free websites for NGO's and Social events.**

University

Won the **University Best Project Award for MS SUE Restaurant Client, Australia**

- Contributed to helping fellow students in **Enhancing Skills in Dev Stack** in Library Sessions.
- **Chairman Award** and Received multiple **Ammy Award's** in Ameriprise Financial.

Achievements

- Built my Own Brand while learning coding skills and made some projects run live – [GD.STUDY.WORLD.O](https://www.gdstudyworld.com) | [WEBANDESIGNS.O](https://www.webandesigns.com) | [GLINCKER.O](https://www.glincker.com) | [REVIEWMEE.O](https://www.reviewmee.com) Running a successful **YouTube Channel** - for free education
- Successful in building own brand "**GDS K S**" on google and running a social service of free education for school & programming students via [GD.STUDY.WORLD.O](https://www.gdstudyworld.com)