Monish Tyagi

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**Education**

**B.TECH (IT)**

**GGSIPU (University)**

Aug 2020 - Aug 2024

CGPA: **9.0** / 10.0

**12TH**

LAXMI PUBLIC SCHOOL, CBSE CGPA: **8.86** / 10.0

**10TH**

LAXMI PUBLIC SCHOOL, CBSE

CGPA: **9.4** / 10.0

Skills

**PROGRAMMING**

* Java, C++
* Data Structures and Algorithms
* Problem Solving

Full Stack

**BackEnd:-**

* Java • SpringBoot • Hibernate
* C# • **.**Net
* ExpressJS •NodeJS

**FrontEnd:-**

* HTML • CSS • Javascript
* ReactJS • AngularJS • Redux

**DataBase:-**

* SQL •MongoDB

**TOOLS AND TECHNOLOGIES**

* PostMan • SASS •BootStrap
* Tailwind CSS • Git/Github
* Material UI • Firebase
* Microsoft Dynamics 365
* Power Platform Developement

Links

\* LeetCode: monish5770[](https://leetcode.com/u/monishtyagi5770/) \* Linkedln:monish5770 [](https://www.linkedin.com/in/monish-tyagi-ab589a202/)

\* Github:monish5770 [](https://github.com/MONISH-TYAGI)

\* CodeChef:monish5770[](https://www.codechef.com/users/monishtyagi577)

Work Experience

**SOFTWARE ENGINEER L1**| **GEMINI** 

**September 2024 – Present**

* Developed and optimized **Frontend UI** for the **Customer Relationship Management Portal project**, enhancing User experience and **performance**.
* Developed and implemented **RESTful APIs and microservices**, integrating them with **database** for efficient data management and scalability through writing **optimized queries** also.
* Integrated **middleware for security** and conducted **unit and integration testing** to ensure system reliability and performance.
* Collaborated on **bug fixing, debugging, code optimization, and**

**code reviews**, maintaining high coding standards with SonarQube

and Agile methodologies.

**SOFTWARE ENGINEER INTERN** | **SECURITON AG** [](https://www.linkedin.com/company/securiton/posts/?feedView=all)

**March 2024 – September 2024**

* Introduced to the **SecuriGate Ticket Portal** **Project** and gained hands-on experience with its processes and architecture.
* **Assisted** senior developers and leads in achieving functionality and improving the existing **codebase**
* Developed and optimized features, enhancing system **performance** and **scalability**.
* Designed and implemented **unit tests** to improve code reliability and contributing in **bug fixing**.

Achievements

* **3 star rated Coder** at **CodeChef**.
* Solved **500+ DSA** question on LeetCode.
* SIH Internal College **Hackathon Winner**

Projects

**EASY WASH**  ‘

* An Online Laundry Web Application aiming to provide online laundry services to numerous users. It solves the real world problem of manually washing clothes or dependency on local Launderer (**fully responsive** E-commerce webapp) .
* The web app enables **email/Google authorization**, easy service category selection, secure online payments, and **downloadable** booking bills. **Video** tutorials enhance user understanding, and hosted API integrationensures real-time data. The review section, enriched with **IIT** users images, highlights a positive **UI experience**.

**FOOD MEAL WEB APP** 

* Food Meals Web App offer you various plans of meal of their tie up restaurants. User can buy plans according to their choice ,give reviews on each plan & set up their profile for future references.
* Implemented **CRUD** operations , **JWT** authentication , **payment integration** and **email support** through nodemailer in this webapplication with user friendly UI and also followed

**MVC architecture** .

**OPENBOARD CLONE** 

* Users can Draw,Erase,Add Notes,Download, Upload ,Undo and Redo the drawing on the white canvas on multiple ports.