

# Monish Tyagi



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## Education

### B.TECH (IT)

#### GGSIU (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

- Full Stack Web Development
- DSA
- Java , SpringBoot
- AngularJS,ReactJS
- .Net , C#
- HTML,CSS,Javascript
- PostMan
- Material UI
- SQL , MongoDB
- Microsoft Dynamics 365
- NodeJS,ExpressJS

## Links

- \* LeetCode: monish5770
- \* LinkedIn: monish5770
- \* Github: monish5770
- \* CodeChef: monish5770

## 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 **BackEnd 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

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 integration ensures 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 web application 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.