# **SAMAY SINGH**

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#### **EDUCATION**

Bachelor of Technology in Computer Science (AIML) ,GLA University ,Mathura - 8.5 CPI	May 2023
Intermediate, Army Public School, Mathura - 93.6%	May 2019
High School, Army Public School, Mathura - 10 CGPA	May 2017

# **EXPERIENCE**

### 3 Pillar Global – Software Engineer (July 2023 - Present)

- I am actively engaged in the development and maintenance of cutting-edge web applications. I am currently focusing on front-end development using Angular, while also contributing to manual and Automation testing efforts. Here are some of my current responsibilities and activities:
- Angular Development: I am proficiently developing and maintaining dynamic web applications using Angular, ensuring a seamless user
  experience and responsive design.
- **Testing and Automation**: I am participating in manual testing procedures, identifying and documenting defects, writing Automation Scripts using Selenium and unit testing angular components using Jasmine Framework working with the QA team to ensure high-quality software releases.
- Code Review and Collaboration: I am actively engaging in code reviews, providing constructive feedback to team members, and fostering a culture of continuous improvement and knowledge sharing.
- **Agile Development**: I am working within an Agile development environment, participating in sprint planning, stand-up meetings, Meeting up Clients for Requirement gathering and retrospectives to ensure project goals and deadlines are being met.

# 3 Pillar Global -Apprentice Software Engineer (July 2022 - June 2023)

- Learned various technologies including JAVA, JavaScript, TypeScript, and SQL.
- Learned Angular framework along with rxjs and worked on dummy projects.
- Worked with Ngrx for state management implementation.
- Got practical experience by working on real time projects for 3 months and collaborated with the team to ensure the seamless Integration of the frontend and backend components.

#### **SKILLS**

- Languages: Java, Javascript, Typescript
- Problem solving: Data structures and algorithms
- Developer tools: IntelliJ, VS code, Postman, GitHub, JIRA
- Technologies/Frameworks: Angular, Html & CSS, Bootstrap
- Testing and Automation: Manual Testing, Selenium and Jasmine for angular component testing.
- Database: MongoDB, SQL
- Professional Skills: Team work ,Time management , problem solving

# **PROJECTS**

# Chat App using PHP, JavaScript and MySQL - GitHub

- Allow users to sign up ,sign in and logout.
- Allow users to do live chat with user status.
- Store users data in database, so user can access his data from any device.

# CRUD application using Angular, rxjs, firebase - Github

- Platform will have two types of login Admin with settings panel and User login
- Users can create ,read ,update and delete data on platform depending or permissions granted.
- Users can search products directly though database.
- Uses features like two-way binding, dependency injection and routing to provide a smooth and interactive experience.

# Parking Lot System using JAVA, GitHub

- Parking Lot system is designed using OOPS principle and efficient data structures.
- Ensures modular design and code reuse, efficient management of parking spaces and vehicle information.
- Focus on simplicity, intuitiveness for operations such as issuing tickets and processing payments.

### EXTRA/CO-CURRICULAR ACTIVITIES

- Attended AI ascend Program organized by Accenture.
- Achieved 308/450000 rank in Upraised Embark 2021 Program.
- Solved over 400+ questions on various coding platforms and achieved 3 stars on LeetCode.
- Profiles LeetCode , InterviewBit , LinkedIn , GitHub

# **DECLARATION**

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.