# Mayank Mishra

# Software Developer

Experienced Software Developer with 3 years of proficiency in designing and implementing REST/SOAP/OData APIs, with a strong focus on Java development using SAP PI/CPI. Proficient in developing end-to-end integrations and streamlining workflows through software and utility scripts. Possesses strong communication and logical reasoning skills. Committed to continuous improvement, regularly engaging in personal projects to enhance programming abilities. Eager to contribute skills and expertise to a dynamic and growth-oriented organization.



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https://github.com/Mayank-Mishra0110011



https://mayank-mishra0110011.github.io/

# **Work Experience:**

**Deloitte** — Analyst | May 2021 - Present

- Served as an Integration Developer for TMT clients, successfully delivering multiple go-lives.
- Supported three parallel release end-to-end processes, including design, analysis, development, and hypercare support.
- Steered debugging initiatives for complex integration challenges and drove enhancements for ongoing software optimization.
- Initiated and led Proof of Concepts (POCs) for a comprehensive redesign of the client's cloud development architecture, showcasing innovation in driving transformative solutions.
- Led object design/development, unit testing, and facilitated functional/technical discussions.
- Managed cloud-to-on-prem migration, optimizing business processes through SAP BRIM integrations.
- Resolved testing and UAT defects, implemented architecture and security diagrams for complex integrations.
- Developed custom Java OAuth code to meet client requirements.
- Contributed to Deloitte firm initiatives related to SAP Integrations/SAP API management.
- Co-authored the SAP API Management Handbook for Deloitte KX.

#### **Skills:**

• Integration: SAP PI, CPI-DS, REST APIS, SOAP APIS, OData APIS, File/Email APIS, Java, Groovy Script, JavaScript

- Cloud: Azure, AWS, SAP
- Programming/Languages: Java, JavaScript, C/C++, Python, SQL, HTML/CSS, Bash, ABAP
- **Frameworks/Libraries:** React, Node.js, JQuery, Bootstrap, Express, Electron, Socket.io, d3.js, p5.js
- Tools: Git, Postman, Microsoft Office

#### **Certifications:**

Microsoft Certified: Azure Fundamentals (2024)

# Languages:

• English: Advanced

• **Japanese:** Beginner - JLPT N5

• Hindi: Native

# **Projects:**

- MLC: Developed a compiler for the hybrid typed programming language MLC using C.
- Chat.io: Created a versatile chat application supporting Text/Video/Audio conversations.
- **Pixboard:** Designed an image board app with user boards, image posts, likes/comments, and follows.
- **Memochou:** Developed a feature-rich note-taking app with reminders, lists, images, note archiving, and labels.
- Stonks: Orchestrated an Electron app for visualizing stocks and indicators.
- Commune: Built a community-based social media web app with upvote/downvote/comment features.
- UnbloatWeb: Devised a JS browser extension to simplify web browsing.
- Chess: Programmed a multiplayer chess game using HTML/CSS and vanilla JavaScript.
- Miscellaneous: Executed data visualizations, games, automation scripts, web scraping, and Code Katas.

# **Education:**

GGSIPU — Bachelor of Computer Applications (2017 - 2020)