

# Parth Aggarwal

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Portfolio: <https://technologistparthaggarwal.github.io/>

## Profile

UI Engineer with enterprise experience in SAP Fiori application development and support, currently operating at a senior responsibility level within delivery teams. Hands-on experience owning UI enhancements, production support, and UAT cycles for SAP Fiori applications on SAP BTP. Strong focus on stability, security, and usability, with growing responsibility in UI design decisions and cross-functional collaboration.

## Work Experience

02/2025 – present

Delhi, India

### Analyst

**Deloitte India LLP**

- Took ownership of UI enhancements and support for SAP Fiori applications used in enterprise environments and worked independently on SAPUI5 and Fiori Elements developments, including CDS annotation-based UI configurations.
- Supported production systems by analyzing UI issues, fixing defects, and ensuring application stability.
- Actively participated in requirement discussions with business users and functional consultants, contributing UI design inputs and feasibility assessments.
- Managed UAT defect resolution and supported go-live activities for multiple application releases.
- Created reusable UI assets and documentation to improve delivery consistency and reduce repeated effort.

07/2024 – 01/2025

Delhi, India

### SAP Fiori / UI Engineer (Internship Engagement)

**Deloitte India LLP**

- Worked on enterprise SAP Fiori applications, contributing to UI enhancements and production support activities.
- Implemented SAPUI5 and Fiori Elements changes under established architecture and coding standards.
- Supported SAP Fiori Launchpad configuration and role-based access validation.

06/2022 – 09/2022

Delhi, India

### Teacher Assistant

**Coding Ninjas**

- Mentored students in programming fundamentals and problem-solving techniques.
- Explained complex technical concepts clearly, strengthening communication and leadership skills.
- Identified root causes of logical and conceptual errors, guiding learners toward structured solutions.

## Projects

08/2024 – 01/2025

### Allfiler: File Sharing Application

- Designed and developed a secure file-sharing application focused on privacy, controlled access, and automated data lifecycle management.
- Implemented time-based automatic file deletion to reduce security risk and storage overhead.
- Built shareable link workflows to enable seamless collaboration while maintaining access control.
- Focused on backend reliability, frontend usability, and security-first design principles.

## Skills

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- PRIMARY EXPERTISE			
SAPUI5 , Fiori Elements	CDS Annotations	SAP Business Technology Platform [BTP]	SAP Fiori Launchpad & Authorization concept
- SECONDARY EXPERTISE			
HTML	CSS	JavaScript	React js
Node js	Python	Power BI	Git / Github
- DATA BASE EXPERTISE			
Mongo DB	Supabase	Mysql	SAP S4 Hana Cloud

## Education

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01/2020 – 12/2024

### **Computer Science | Bachelor of Technology Guru Gobind Singh Indraprastha University**

- Webmaster, IEEE BPIT
- Web Development Facilitator, GDSC BPIT
- Focus areas: Software Engineering, Web Development, Project Management

## Certificates

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06/2025

### **Administrating SAP Business Technology Platform - Record of Achievement SAP**

Gained expertise in administering SAP Business Technology Platform, focusing on operational efficiency.

10/2024

### **Discovering SAP Business Technology Platform - Record of Achievement SAP**

Explored the capabilities of SAP Business Technology Platform, enhancing skills in cloud services.

10/2024

### **Getting Started with SAP Cloud Application Programming Model - Record of Achievement SAP**

Acquired foundational knowledge in SAP Cloud Application Programming Model.

10/2020

### **IBM Data Science Specialization Coursera**

Completed a specialization in data science, gaining proficiency in data analysis, machine learning, and data visualization.

## Publications

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07/2024

### **Approving Academic Advancement: Crafting Customized Recommendations for Grant Seekers within the Centralized Research Grant Management System**

<https://ijssrem.com/download/approving-academic-advancement-crafting-customized-recommendations-for-grant-seekers-within-the-centralized-research-grant-management-system/>