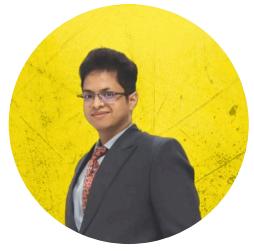# Parth Aggarwal

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👤 Profile

B.Tech Computer Science student at GGSIPU, specializing in full-stack development and SAP BTP. Proficient in building scalable web applications using MERN stack and SAP Fiori. Demonstrated ability to manage cross-functional projects, automate business processes, and enhance user experiences through innovation. Adept at translating business needs into technical solutions with quantifiable impact.

💼 Work Experience

01/2025 – present
Delhi, India

SAP Analyst
Deloitte India

- Analyzed business processes and mapped them to SAP Fiori applications, which streamlined workflows and improved user experience for over 200 end-users. This effort reduced task completion time by 30%, making daily operations more efficient.
- Collaborated with cross-functional teams to gather requirements and design custom Fiori apps, helping to address specific client needs and enhance functionality. As a result, client satisfaction scores increased by 25% post-implementation.
- Developed comprehensive training materials and conducted workshops for users, which empowered team members to adopt new Fiori solutions effectively. This initiative led to a 40% reduction in support requests during the first month after launch.
- Monitored system performance and user feedback, making iterative enhancements to Fiori applications, which contributed to an overall increase in system reliability and user engagement by 20%.

07/2024 – 01/2025
Delhi, India

Intership
Deloitte India

- Designed and developed custom SAP Fiori applications on SAP BTP to enhance business processes and improve user experience across key functional areas.
- Collaborated with cross-functional teams to gather requirements and implement data-driven solutions, aligning SAP Fiori apps with business objectives and operational efficiency goals.
- Leveraged advanced SAPUI5 frameworks and CDS views to create responsive, intuitive, and scalable front-end applications for enterprise users.

06/2022 – 09/2022
Delhi, India

Teacher Assistant
Coding Ninjas

- Addressed student doubts and questions as a Teaching Assistant at Coding Ninjas
- Hosted office hours and responded to student emails seeking clarification on course content
- Communicated complex concepts clearly and simply, identifying root causes of misunderstandings
- Commended by department chair for responsiveness and quality of explanations
- Utilized skills and experience to assist students in academic pursuits

09/2021 – 11/2021
Delhi, India

Digi-preneur
Mindler

- Spearheaded digital marketing initiatives for tech industry startups, ensuing in successful launch and scaling of multiple campaigns
- Drastically increased website traffic and lead generation through strategic planning and data analysis
- Demonstrated expertise in project management to drive growth and innovation in companies.

Allfiler : file sharing application
- Allfiler is a secure, efficient, and user-friendly file-sharing platform designed to meet the modern needs of individuals and businesses. With a strong focus on privacy, simplicity, and accessibility.
- Allfiler enables users to share files without the hassle of account creation. Our innovative features include automatic file deletion after 24 hours.

Listify: Simplify Your Tasks, Amplify Your Productivity
- Proactively managed daily tasks and responsibilities
- Demonstrated strong organizational skills and attention to detail
- Successfully completed tasks in a timely manner

CodeCraftHub : A Mini Game player
- Dive into fun, educational front-end projects crafted with HTML, CSS, & JavaScript. Perfect for beginners refining skills or enthusiasts exploring engaging web apps. Your go-to destination for fundamental web tech exploration!
- Skills used are HTML5 · Cascading Style Sheets (CSS) · JavaScript · Git · GitHub

MUSIPYI :A Music Player
- Create a personalized music player using HTML, CSS, and JavaScript. Tailor your listening experience with custom features and controls.
- Skills: Cascading Style Sheets (CSS) · HTML · JavaScript · Git · GitHub

Technotoss : A Blog
- Proficient in utilizing the latest technology trends and tools for front-end development
- demonstrates a deep understanding of front-end development principles, ensuring a responsive, accessible, and visually appealing user experience.
- Implements clean, modular, and scalable code structures adhering to best practices in HTML5, CSS3, and JavaScript.

🎓 Education

01/2020 – 12/2024

Computer Science | Bachelor of Technology - BTech
Guru Gobind Singh Indraprastha University
- Currently, pursuing Bachelor of Technology in Computer Science at Guru Gobind Singh Indraprastha University (2020-2024)
- Served as Webmaster of IEEE BPIT and Web Development Facilitator at GDSC BPIT
- Developed skills in project management, computer science, and web development
- Proficient in full stack web development, Java, engineering principles, research methodologies, and administrative task

01/2018 – 12/2020

Science | 12th Class
PRUDENCE SCHOOL ASHOK VIHAR
- Nailed rigorous coursework in advanced placement classes, with overall percentage of 70.2% throughout senior year.
- Actively participated in extracurricular activities such as student government, taking initiatives to improve school culture and foster community engagement.

04/2017 – 03/2018

10th Class
Presidium School
- Achieved an overall percentage of 83% during high school, showing strong academic performance and dedication to studies
- participated in various extracurricular activities, such as debate club and community service projects, showcasing leadership and teamwork skills
- completed advanced courses in math, science, social science along with third language French expanding knowledge in key subject areas and preparing for college-level coursework

🧪 Skills

– LANGUAGES

English	Hindi	French
NATIVE	**FULL**	**ELEMENTARY**

– PROGRAMMING SKILLS

C++	HTML	CSS	JAVASCRIPT
PROFESSIONAL	**PROFESSIONAL**	**PROFESSIONAL**	**PROFESSIONAL**
NODEJS	REACT JS	MONGODB	MYSQL
PROFESSIONAL	**NATIVE**	**PROFESSIONAL**	**NATIVE**
SASS	PYTHON	POWER BI	SAP BTP
LIMITED	**LIMITED**	**LIMITED**	**PROFESSIONAL**

🎗 Certificates

06/2025 — **Administrating SAP Business Technology Platform - Record of Achievement**
SAP
https://www.credly.com/earner/earned/badge/7932d5be-1dfa-4c83-bb85-94b879f58073

10/2024 — **Discovering SAP Business Technology Platform - Record of Achievement**
SAP
https://www.credly.com/badges/bda65e70-e081-40e8-87cd-c3a6cac8c27b/linked_in_profile

10/2024 — **Getting Started with SAP Cloud Application Programming Model - Record of Achievement**
SAP
https://www.credly.com/badges/557a3170-c521-473f-8d20-e5150a9d566d/linked_in_profile

03/2023 — **BCG Virtual Experience Program (2023)**
Forage
https://www.theforage.com/badges/oyhhLPBCauXqRmq7X/oyrLkse8EDh7pQdCf/Badge%20of%20completion%20for%20the%20Open-Access%20Data%20Science%20&%20Advanced%20Analytics%20Virtual%20Experience%20Program/Parth

08/2022 — **2022 complete python bootcamp from zero to hero in python**
Udemy
Credential ID UC-8btd?78t-268b-464a-8a97-a073c0737c53

08/2022 — **Advance Front-End Web Development with React - Full Stack**
Coding Ninjas
Credential ID 9c0e0f45479055be

04/2022 — **Back End | Full Stack Web Development in Node.js**
Coding NInjas
Credential ID f6bfa8591de68723

02/2022 — **front-End web development**
Coding NInjas
Credential ID f6e0a7ff6c3bf4db

10/2020 — **IBM Data Science Specialization**
Coursera
https://www.coursera.org/account/accomplishments/specialization/certificate/K4XLFEUMWKWY

♥ Volunteering

08/2022 – 03/2023

Facilitator
GDSC BPIT
- Coordinated and managed a team of volunteers to help with event planning and execution, leading to a successful fundraising event.
- Established partnerships with local businesses and community organizations to provide additional resources and support for program participants.

07/2022 – 03/2023

Webmaster
IEEE BPIT
- Developed and maintained website content for a non-profit organization, resulting in increased user engagement and traffic.
- Implemented SEO strategies to improve website visibility and search engine rankings, leading to a 20% increase in organic traffic and collaborated with graphic designers and content creators to create visually appealing and informative web pages

09/2022 – 10/2022
Noida, India

Event Manager
National Championship 2022
- Coordinated a team of volunteers to set up and tear down event equipment, ensuring a smooth and efficient operation.
- Handled attendee registration and check-in process, providing excellent customer service and resolving any issues promptly.

🔖 Publications

07/2024

Approving Academic Advancement: Crafting Customized Recommendations for Grant Seekers within the Centralized Research Grant Management System
https://ijsrem.com/download/approving-academic-advancement-crafting-customized-recommendations-for-grant-seekers-within-the-centralized-research-grant-management-system/

Introducing a groundbreaking Centralized Framework for Research Grant Management, poised to revolutionize grant lifecycles. This innovative system offers a unified interface, enhancing efficiency, transparency, and accountability. It includes features like rigorous peer review, real-time tracking, and personalized recommendations using machine learning algorithms. Despite limited existing research papers, this platform significantly aids grant seekers in identifying opportunities aligned with their specific department or research interests, filling a crucial gap in the grant-seeking process. Robust online security ensures data integrity, while adaptability supports diverse funding models and interdisciplinary collaboration.