

# Sanidhya Panwar

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

## EDUCATION

**KIET Group of Institutions** Ghaziabad, Uttar Pradesh | **June 2017 - August 2021**

Bachelor of Technology in Computer Science (I-DIV-HONS | GPA: 8.68)

## SKILLS SUMMARY

- **Languages:** Java, JavaScript, HTML, CSS, SQL
- **Libraries/Frameworks:** Springboot, ReactJs, Redux, Material UI, Bootstrap, Tailwind
- **Tools:** Node, NPM, Git, Unit Testing, Jenkins, CI/CD
- **Soft Skills:** Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making

## WORK EXPERIENCE

**BackEnd Developer | Kotak Cherry | December 2024 - Present**

- Worked on Joint Investment Account onboarding Development from scratch.
- Worked on various microservices to help the onboarding team.

**Full Stack Developer | Barclays Global Service Center | August 2022 - December 2024**

- Built from scratch, a React based chatbot to help automate the data provisioning work, ensuring better utilization of resources, faster data provisioning. Supported by developing an in-house Java Springboot based central API Framework
- First beta rollout resulted in 50% reduction of manual tickets eventually reducing them by 80%.
- Created proper documentation of the processes and configurations to help peers understand and start on work easily. Ensured code quality by doing in depth peer code review.
- Collaborated with multiple stakeholders to understand the requirement, ensuring alignment with business objectives, fostering effective teamwork and project success with decided timelines.

**Full Stack Developer | Tata Consultancy Services (Verizon Project) | August 2021 – August 2022**

- One Fiber-Location Management – Verizon's One Fiber project combined all of the telco's fiber needs and planning into one app OneFiber-5G, which helps the order and project managers to track the lifecycle of orders and projects with ease.
- It leverages Single SPA library concepts to implement Micro frontend Architecture to ease the development for multiple teams working on different journeys.
- Suggested data sorting and filtering to be done in JS, it fastened result fetching time to 200-300ms.

## PROJECTS

**DataBot August 2022 - December 2024**

- Led the development of an intelligent chatbot, DataBot, streamlining data provisioning for testing teams via chat interface, utilizing ReactJS for front end, Java Springboot for back end, and Oracle 19c with MySQL for database management. Deployed the application on APAAS through custom Jenkins pipelines.
- Acted as a pivotal interface between 16 teams, overseeing the end-to-end process of product development, deployment, user rollout, and documentation, while collaborating with a 10-member team.

**Verizon OneFiber August 2021 - August 2022**

- Enhanced fiber network management in Verizon's One Fiber project for streamlined 5G access.
- Key member of Location Management team, adept in ReactJS and Java with Springboot. Collaborated in Agile mode with 30+ colleagues, achieving seamless booking experience and accurate deployment as per Product Owner requirements.
- Technologies used were React, React Router, Java Springboot, Material UI, SQL. The product also had high responsiveness and was mobile, desktop and tablet responsive.

**OSI Farming May 2020 – September 2020**

- Addressed equipment access challenges for impoverished farmers, streamlining rentals to enhance profitability. Utilized HTML, CSS, JS for front-end, and NodeJS, ExpressJS for back end, with MongoDB Atlas for database management. Ensured security with JWT Tokens, email via Sendgrid Transport API, and payments through Stripe.
- Implemented automatic Sign-up emails, password resets, PDF invoices, and credit/debit card payments, empowering users for both purchasing and selling activities.

**Instagram Clone May 2021**

- Created an Instagram clone using the MERN stack within a tight timeframe of 10 days.
- Demonstrated proficiency in Full Stack Development, utilizing HTML, CSS, JS for front-end, NodeJS, ExpressJS for back end, and MongoDB Atlas for database management.
- Implemented key features including user authentication via JWT Tokens, email services with Sendgrid Transport API, and social functionalities such as following/unfollowing accounts, personalized feed options, and interaction with posts.