

# Sanidhya Panwar

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## SKILLS SUMMARY

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

### Full Stack Developer | Barclays Global Service Center

August 2022 - Present

- **Java Spring Boot Development:** Developed a robust Java Spring Boot API framework for the DataBot project, significantly improving backend functionality and scalability resulting in reducing the time required to resolve tickets from 3 days to few hours.
- **Chatbot Implementation:** Led the creation of DataBot, a React-based chatbot integrated with a Java backend to automate data provisioning processes. Resulted in an 80% reduction in manual ticketing.
- **Documentation & Collaboration:** Authored detailed documentation on backend processes and configurations. Facilitated effective collaboration with 16 teams and ensured alignment with business objectives.

### Full Stack Developer | Tata Consultancy Services (Verizon Project)

August 2021 – August 2022

- **Java Spring Boot Contributions:** Played a key role in enhancing Verizon's OneFiber-5G project by developing and improving Java-based backend services for efficient management and tracking of OneFiber Requests.
- **Micro Frontend Architecture:** Leveraged Single SPA to implement a Micro Frontend Architecture, improving the modularity and maintainability of the application.
- **Performance Optimization:** Implemented Java based code optimizations, reducing result fetching time to 200-300ms and optimizing performance.

### Web Development Mentor | Tathastu by TwoWaits

April 2021- July 2021

- **Mentorship & Training:** Provided guidance to 75 Students on web development with a focus on full-stack technologies. Conducted live sessions and offered training on Java basics, enhancing students' understanding of backend development.

### Web Dev Intern | Innovatecraft (IEO MAKERS FABLAB PVT. LTD.)

April 2020- September 2020

- **Java Integration:** Participated in the development of backend features, applying foundational knowledge of Java in real-world projects.
  - **Feature Extension:** Volunteered to extend development beyond the internship period, contributing additional features and enhancements.
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## PROJECTS

### DataBot

August 2022 - Present

- **Java Backend:** Designed and implemented the backend of DataBot using Java Spring Boot, integrating with Oracle 19c and MySQL databases.
- **Front-End Integration:** Developed the front end with ReactJS, ensuring seamless communication between the frontend and backend.
- **Deployment:** Managed deployment through APAAS and custom Jenkins pipelines, overseeing the end-to-end process and documentation.

### Verizon OneFiber

August 2021 - August 2022

- **Java Backend:** Enhanced the backend services for Verizon's One Fiber project using Java Spring Boot, ensuring reliable and scalable service delivery.
- **Cross-Functional Collaboration:** Worked in an Agile environment with a large team to deliver high-quality features and achieve project milestones.

### OSI Farming

May 2020 – September 2020

- **Full-Stack Development:** Developed a platform for equipment rentals using JavaScript, NodeJS, and ExpressJS for the backend, complemented with a secure and efficient front end.
- **Security & Payments:** Implemented JWT Token security, Sendgrid for emails, and Stripe for payments, ensuring a secure and user-friendly application.

### Instagram Clone

May 2021

- **Full-Stack Development:** Created an Instagram clone with a focus on JavaScript and NodeJS for backend operations, and MongoDB for database management.
  - **Feature Implementation:** Integrated user authentication, social interactions, and personalized features, demonstrating comprehensive full-stack development skills.
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## EDUCATION

### KIET Group of Institutions

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

Ghaziabad, Uttar Pradesh

June 2017 - August 2021