Sparsh Jain

Roll No.: 20BCS127
Bachelor of Technology
Computer Science and Engineering
Indian Institute of Information Technology, Dharwad

📞 +91-9079952471
✉ jainsparsh17@gmail.com
✉ 20bcs127@iiitdwd.ac.in
 GitHub Profile
 LinkedIn Profile

EDUCATION

• **Indian Institute of Information Technology, Dharwad** *Expected 2024*
B.Tech, Computer Science and Engineering

• **India Overseas School** *2019*
Intermediate(+2), CBSE Percentage: 88.60

• **Warren Academy School** *2017*
Matriculation, CBSE CGPA: 9.4

EXPERIENCE

• **Caterpillar Inc.** *June 2023 - August 2023*
Intern under IL/IS Team for PSLD Bengaluru, Karnataka

− Developed automated test scripts using Selenium and Java
− Proficient in writing feature steps in Gherkin within the Cucumber BDD framework
− Leveraged dynamic XPath and web technologies for efficient data retrieval and presentation from TOCS Shipping Request and QTable results.
− Supported the SAP SPM Load testing task, contributing to the overall quality and reliability of the software.

PERSONAL PROJECTS

• **Sahay**

Built this project under 36 hrs in Developthon 2022 conducted by Deshpande Startups, Hubli, Karnataka

− Tools & technologies used: React.js, Firebase
− Sahay aims to help hospitals in rural area to buy cheap/used medical equipments
− Even philanthropists can donate machines here
− Also hospitals can even post requests on the portal to ask for a machine in urgency

• **ChatKaro.com**

Designed a web application for real-time chat and effortless image sharing

− Tools & technologies used: React, Firebase
− Implemented beautifully designed React components for enhanced user experience
− Integrated Firebase for seamless user authentication and registration

• **Bank Management System**

Developed a C++ Bank Management System with adept data file handling

− Tools & technologies used: C++
− Create, read, update and delete account records (CRUD)
− Transaction (balance enquiry, cash deposit, cash withdrawl)

TECHNICAL SKILLS AND INTERESTS

Languages	: C/C++, Java, Python, HTML, CSS, JavaScript, Typescript, SQL
Developer Tools	: Git, VS Code, Eclipse
Frameworks	: React.js, Node.js, Express.js, Recoil, Tailwind CSS, Selenium, Cucumber BDD, Postman
Cloud/Databases	: Amazon Web Services (AWS),Serverless Fns, MongoDB, Prisma, MySQL, PostgreSQL
Soft Skills	: Problem Solving, Analytical Thinking, Collaboration, Communication, Adaptability

POSITIONS OF RESPONSIBILITY

• **Web Dev Lead,** Google Developer Students Club *2022-23*

− Headed a core team of four members
− Led hands-on workshops, organized events, and hosted open-source hackathons on the college campus.
− Mentored juniors in a semester-long project to develop a full-stack booking website, actively collaborating with them and providing guidance throughout the process
− Participated in Google events such as Google I/O and Devfest, significantly expanding my knowledge and exposure

ACHIEVEMENTS

− **4th Place** Deshpande Startups' Developthon 2022
− **Leetcode** 450+ Problems Solved
− **Codeforces** 1200 Rated