



Swati Gupta

Software Developer

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 [swatigupta8](#)

PROFESSIONAL SUMMARY

Work experience of over 3 years in database design and management, with strong hands-on experience in PL/SQL and Python, in the health care domain. Keeps the ability to understand front-end users' requirements. Possesses good analytical and excellent problem-solving skills. Always ready to face any challenges.

PROFESSIONAL EXPERIENCE

Applied Research Works India Pvt. Ltd., Kolkata

Software Development Engineer III (August 2019-Present)

- Implemented end-to-end design of data architecture and workflow for launch of a major customer
- Optimized several existing routines with up to 70% improved performance
- Coordinating with CSMs to get customer requirements, also mentor junior developers

Applied Research Works India Pvt. Ltd., Kolkata

Software Development Engineer I (July 2017- August 2019)

- Worked on over 50 measures to obtain HEDIS/ AMP certifications and updated them on Production
- Interaction with UI and QA teams to get smooth delivery of my developed features

Variable Energy Cyclotron Centre, Dept. of Atomic Energy, Govt. of India, Kolkata

Trainee (June 2016-July 2016)

- Development of Read- out Module (using C) for High Resolution Encoder- used to convert rotation of the valve of the cyclotron tube

Primetals Technologies India Pvt. Ltd., Kolkata

Intern (June 2015-July 2015)

- Programming for Automation using Step 7 software (by SIEMENS) and Comparative Study of Rectifiers

ACHIEVEMENTS

- Recognized as MVP by present employer for developing an editable form from scratch with no bugs
- Won several awards in table-tennis tournaments held at district level, community level, intra-murals
- Part of prefectorial board in both standards IX-X and XI-XII in school

EDUCATION

Institute of Engineering & Management, Kolkata, MAKAUT (formerly WBUT) (2013-2017)

Bachelor of Technology in ECE with DGPA 9.34

Bhavan's Gangabux Kanoria Vidyamandir, Kolkata, CBSE (2013)

Higher Secondary Education (Science) with 93.4%

Bhavan's Gangabux Kanoria Vidyamandir, Kolkata, CBSE (2011)

Secondary Education with CGPA 10/10 or 95%

SKILLS

- Test Driven Development, Debugging, Critical Thinking, Quick Grasping, Cooperative, Decision Making
- Word, Excel, Power Point
- Windows, LINUX, DOS
- RDBMS, PL/SQL, Python, Shell Script, AWS, OOPS, Data Structures, Algorithms, C++, Java, MATLAB

HOBBIES

Table Tennis, Dancing, Food Blogging

LANGUAGES

English, Hindi, Bengali