

Pranoy Basu

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Educational Qualification

| Course | Institute | Graduation year |
|------------------------|--------------------------------------|-----------------|
| Msc. CA | Savitribai Phule - Pune University | Jun '25 |
| BCA | Christ University, Bangalore, KA, IN | Oct '21 |
| 12 th Class | Delhi Public School, Newtown, WB, IN | Apr '18 |
| 10 th Class | Delhi Public School, Newtown, WB, IN | Apr '16 |

Professional Experience

PowerSchool, Bangalore, IN.

Software Engineer I

Jun '25 – Present

- Developing scalable and maintainable code, ensuring long-term stability of the Assessments_ETL codebase.
- Implemented effective debugging strategies through JIRA's for Junior Engineers, resulting in fewer software defects and increased reliability.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.
- Collaborated with fellow engineers to evaluate Engine defects and CI/CD pipeline enhancements.
- Reduced system downtime by proactively addressing potential issues through regular maintenance activities.

4 months

Associate Software Engineer II

Feb '25 – Jun '25

- Participated in sprint planning sessions by estimating task complexity and prioritizing work items.
- Authored code fixes and enhancements for inclusion in future code releases and patches.

12 months

Associate Software Engineer I

Mar '24 – Feb '25

- Collaborated with cross-functional teams to develop, test, and deploy high-quality software solutions for clients.

20 months

Associate Application Specialist

June '22 – Mar '24

- Implementation of the "Unified Insights" product line, which aggregates data from multiple PowerSchool products along with supplementary student assessment data.
- **Placed 3rd at the 2023 PowerSchool Hackathon.**

Internships

7 months

Balmer Lawrie & Co. Ltd. (A Miniratna Company) – Kolkata, IN

2 months

Software Development Intern

Oct 2021 – Nov 2021

- Developed an in-house Admin Analytics Dashboard using React, Node, and Express, integrating MySQL and MongoDB to deliver role-based business insights and performance monitoring across all management levels.

Invisible Technologies – Remote

5 months

Data Analyst Intern

May 2020 – Sep 2020

- Aggregated data from 20+ sources and built an in-house OCR tool for food menu recognition (US & Middle East) powering platforms like DoorDash/UberEATS, while ensuring SLA-compliant project documentation and issue resolution.

Skills/Certifications

- **Skills:** Advanced SQL, JavaScript, Angular (Beginner), No-SQL, Node.js, React (Beginner), Co-Pilot, AWS Console, Azure Cloud, Snowflake, Kubernetes.
- **Tools:** Jira's, Ms Office, Smart Sheet, IntelliJ, Vs-Code, GitLab, GitHub, Snowflake, Open Lens, GitHub Co-pilot (both normal and agent mode applications).
- **Certifications:** The Bits and Bytes of Computer Networking - Google, AWS Academy Graduate - AWS Academy Cloud Foundations - Amazon Web Services, Hands-On Essentials - Data Warehouse - Snowflake, Hands-On Essentials - Data Applications - Snowflake
- **Hobbies:** Music, Cooking, Gaming and Driving

Projects (All Projects on - <https://github.com/pranoybasu>)