

Pranoy Basu

pranoybasuch@gmail.com || <https://www.linkedin.com/in/pranoy-basu-401b10198/> || +91-9748737844

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>)