Bhavya Agarwal

Data Analyst & Software Developer — Excel | Power BI | SQL | React | Java

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About Me

I am **Bhavya Agarwal**, a Computer Science Engineer (B.Tech, Poornima College of Engineering, 2024 • 9.0 SGPA). I bridge data analysis and software development — converting raw data into actionable insights using Excel & Power BI, while also building tools and prototypes using Java, React and databases. I am highly motivated to learn, adapt, and apply new technologies to solve real problems.

Skills (Data & Development)

Data & Analytics

- **Excel:** PivotTables, Power Query, Power Pivot, slicers, advanced formulas
- **Power BI:** Data modeling, DAX, measures, interactive reports & dashboards
- **Databases & SQL:** SQL queries, joins, aggregations (MySQL)
- **Python:** pandas for data cleaning & basic visualizations

Software & Web

- **Languages:** C++, Java, Python
- **Web:** HTML, CSS, JavaScript, React.js
- **Backend & DB:** Node.js, MongoDB, SQL Server
- **Tools:** GitHub, VS Code, MS Office

Education

B.Tech – CSE
Poornima College of
Engineering, Jaipur
2020–2024 • 9.0
SGPA

Class 12
Samar Study Hall,
Kashipur
2019–2020 • 80%

Class 10
Samar Study Hall,
Kashipur
2017–2018 • 73%

Internship

Java Intern — AARON SOFT TECH Pvt. Ltd., Jaipur (Jun 2022 – Aug 2022)

- Built Java Swing mini-projects (Calculator, Word Counter, Text Editor) and integrated with JDBC.
- Major project: **Upasthiti** — attendance management system with authentication, role-based access, and dynamic DB handling.
- Led front-end design tasks and collaborated within a team of 3 to deliver on schedule.

Projects

Data Projects

- **Sales Dashboard (Excel):** Data cleaning with Power Query, PivotTables, interactive charts & slicers to reveal trends and top products.
- **Company Performance Dashboard (Power BI):** Multi-page Power BI report with data model and DAX measures.

Development Projects

- **Book Store (React):** UI for browsing and PDF viewing, search integration (API-driven).
- **Crypto Coin (React):** Live price tracking & interactive charts (REST API integration).

Courses & Certifications

- Microsoft Excel for Data Analysis — YouTube
- Power BI for Beginners — LinkedIn Learning
- SQL Essentials for Data Analysts — YouTube
- MERN Stack — practical projects (React, Node, Express, MongoDB)

Strengths & Mindset

- Analytical thinker with strong attention to detail

- Quick learner — eager to explore new tools and techniques in analytics & development
- Good communicator; experienced collaborating in small cross-functional teams

Contact

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