Akshar Dubey

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Education

- **Birla Institute of Technology** — Mesra, India
  Bachelor of Technology -Electronics and Communication Engineering; CGPA%:90.2 — Dec'21-Apr'25

- **St. Michael's High School** — Patna, India
  AISSCE; CGPA%:95.4 — Apr'20-Apr'21

- **Litera Valley Zee School** — Patna, India
  Matriculation; CGPA%:95 — Apr'18-Apr'19

Skills Summary

- **Languages:** C++, HTML, CSS, JavaScript, Python, SQL
- **Tools:** MongoDB, Node.JS, React, NumPy, Pandas, Matplotlib, Power BI, Github, MS Word, MS Powerpoint, MS Excel, Google Sheet
- **Coursework:** Computer Networks, OOPS, Operating System, Data Structures
- **Soft Skills:** Leadership, Event Management, Public Speaking, Team Collaboration

Work Experience

- **WinWire Technology** [May'24-July'24]
  - Created interactive Power BI dashboards and reports to drive data-driven decision-making and enhance business insights.
  - Analyzed complex datasets, transformed data, integrated diverse sources for efficient and streamlined reporting.

Projects

- **BitBlood — Self Project** (MongoDB, Express.JS, React.JS, Node.js) [January'24-June'24]
  - Engineered an application focused on users to monitor blood resources and their associated blood groups.
  - Categorized users as donors, NGOs, hospitals, and administrators to streamline operations.
  - Implemented robust user authentication with JSON Web Token (JWT) to ensure data security and integrity.

  Project Link: https://new-emxx.onrender.com

- **Interactive Learning and Poem App — Self Project** [June'23-July'23]
  - Developed an engaging learning app for play school children, featuring interactive alphabet pronunciation and captivating educational poems, fostering an immersive and enjoyable educational experience.
  - Engineered a web app using **HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB** featuring a contact form and secure login/signup page for a seamless user experience.Integrated with Google Sheets.

  Project Link: https://please-ms26.onrender.com

Achievements/Certifications

- **SQL for Data Science—Coursera** [2024]
  - Certified in SQL for Data Science through Coursera, demonstrating mastery of foundational SQL skills crucial for data science applications.

- **Microsoft Learn Student Ambassador** [2022]
  - Certification in Front-End Web Development Essentials, covering essential skills in HTML, CSS, and JavaScript.

- **Google Developer Student Club** [2022]
  - Achieved certification in Front-End Web Development, covering HTML, CSS, and JavaScript fundamentals.

- Solved **700+** DSA questions across all the coding platforms.

- Led the team to a remarkable 1st place victory among **100+** teams in **BITOTSAV(2023)** cultural fest and **PANTHEON(2023)** technical fest, excelling in over **50** diverse events, showcasing exemplary leadership.

Position of Responsibility

- **Management Team Head — Member — Robolution — BIT Mesra** [Apr'23-Apr'25]
- **Publicity Head — Finance Associate — ECE Society — BIT Mesra** [Jan'23-Apr'25]
- **Resource Team Head — Member — LEO Club — BIT Mesra** [Sept'22-Apr'25]