Anmol Mishra

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Summary — Final-year B.Tech CSE student with strong skills in programming, DSA, and software development. Experienced in Java, Python, JavaScript, React, Node.js, and databases. Passionate about problem-solving and eager to contribute innovative, efficient solutions.

Skills

Frontend React.js, HTML, CSS, JavaScript,
Backend Node.js, MongoDB, MySQ,
Languages Java, Python

Design Figma, Adobe XD, Framer
Mobile React Native
Others Three.js, Framer Motion, Content Creation

Experience

Oasis Infobyte Pvt. Ltd.   **Aug 2025 – Present**
Python Developer

- Receive 3-5 real-world **Python** projects including **Voice Assistant**, **BMI Calculator, Password Generator.tools**.
- Virtual internship format emphasizing independent project development with provided guidelines.
- Build functional applications using Python libraries (speech recognition, **Tkinter**, random modules).
- Break **complex problems** into manageable steps, implement debugging techniques.
- Complete working applications demonstrating practical programming **skills**.

Bluestock Fintech Pvt. Ltd   **May 2024 – Aug 2024**
Software Development Engineer Intern

- Build a functional **Bank Management System** application with **Java**, incorporating features such as account creation, balance inquiry, deposit/withdrawal operations, and transaction history management.
- **Analyze** application requirements (e.g., account management, authentication) and decompose tasks into manageable components: user interface, database operations, transaction processing, security checks.
- Practice systematic debugging—log errors, use **Java exception handling**, leverage debugging tools, and **test** edge cases to ensure **reliability**.
- Use Spring for intuitive user interfaces, **MySQL** connector for database functionality, hashlib for secure password storage, and other relevant **libraries** as needed.

CodSoft Pvt. Ltd.   **Jan 2024 – Apr 2024**
Web Development Intern

- Developed an interactive visualizer for Bubble, Insertion, Merge, Quick, and Heap Sort **algorithms**.
- Implemented **real-time animations** to illustrate comparisons, swaps, and sorting progress.
- Integrated features for algorithm **selection**, **speed control**, and data **customization.**
- Designed an intuitive **UI** to enhance understanding and analysis of **sorting** algorithms.

Education

Bachelor of Technology in Computer Science and Engineering   **2026**
Bachelor of Technology in Computer Science Engineering   *CGPA: 8.00*

Board Of Technical Education Uttar Pradesh   **2023**
Diploma in Mechanical Engineering Auto-Mobile   *Marks: 78.4%*

Awards and Achievements

Badminton   **2023**

- Got certificate and medal in college badminton game.

Projects

Advanced E-Learning Platform   **Aug 2023 – Nov 2023**

- Streamlined course management with an intuitive admin interface for uploading and handling content.
- Allowed users to purchase, access, and interact with coding courses through videos and assessments.
- Integrated features like progress tracking, personalized learning paths, and feedback mechanisms.

Employee Task Management Tool   **Dec 2023 – Mar 2024**

- Enabled admins to assign tasks to employees with detailed data and deadlines.
- Allowed employees to view, negotiate, and accept or decline assigned tasks.
- Facilitated task completion tracking, enabling employees to mark tasks as done.