Ayush Rai

8318542040 | ayushrai803@gmail.com | linkedin.com/in/ayush-rai-7109202b6 | github.com/ayush123-bit

PROFESSIONAL SUMMARY

Passionate Computer Science student with hands-on experience in developing web applications using React, Node.js, and MongoDB.

Proven track record of working on innovative projects such as waste management systems, grievance cell platforms, and e-commerce solutions.

Seeking opportunities to contribute technical expertise and creativity in dynamic environments.

EDUCATION

United College of Engineering and Research   Prayagraj, Naini
Bachelor of Technology (B.Tech) in Computer Science   *2022 – 2026*

St. Francis School   Ramnagar, Varanasi
Intermediate, Scored: 91.2%   *2021*

St. Francis School   Ramnagar, Varanasi
High School, Scored: 91.4%   *2019*

PROJECTS

Grievance Cell | *React, Node.js, MongoDB*   Jan 2023 – Present
- Developed a platform to handle complaints registered by college students.
- Implemented a user-friendly interface for students to submit and track grievances.
- Used MongoDB for efficient data storage and retrieval.

Waste to Wealth | *React, Node.js, MongoDB*   July 2023 – Present
- Created a system for efficient waste management, tracking waste to renewable resources.
- Developed location tracking to provide information to municipalities for waste collection.

ShopEasy | *React, Node.js, MongoDB*   April 2023 – Present
- Developed a web application to manage products, orders, and inventory for shops, malls, and marts.
- Implemented features like stock management, order tracking, and product listing.

Product Data Management | *React, Node.js, MongoDB, Barcode*   Sept 2023 – Present
- Created a system to store product data and fetch details using barcodes.
- Implemented an efficient barcode scanning feature for product lookup.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib

ACHIEVEMENTS

Scored 91.2% in Intermediate (2021) and 91.4% in High School (2019).

Possess a strong command in Web Development, Android Development, and Data Structures & Algorithms.