LAVISH RAHANGDALE

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Education

G.H. Raisoni College of Engineering and Management	*Nagpur (MH), India*
B.Tech. in Artificial Intelligence and Machine Learning - CGPA: 6.70	*August 2022 - May 2026*

Work Experience

Ativeer Solutions (E-Commerce & Manufacturing Company)   *Kanpur (UP), India*

Web Developer Engineer   *July 2025 - Present*

- Building and maintaining the company's e-commerce website for product showcasing and online sales.
- Working on backend development using Node.js, MongoDB, and API integration.
- Designing and implementing product listing modules, ensuring smooth data handling and search functionality.
- Collaborating with team members to improve site performance, UI/UX, and scalability

Byte Uprise   *Nagpur, India*

Web Developer Engineer   *April 2025 – May 2025*

- Built and maintained responsive and interactive web applications using HTML, CSS, JavaScript, and Node.js.
- Collaborated in a team to enhance UI/UX design and cross-browser compatibility
- Implemented version control using Git and contributed to efficient deployment pipelines
- Participated in code reviews and optimized front-end performance.

Projects

AI Chatbot for Semantic Search   **Source code**

- Designed an AI chatbot for semantic search over 75+ scanned documents using OCR, NLP, and LangChain.
- Implemented theme tagging, and citation tracing features and deployed a clean, interactive interface using Streamlit for real-time user queries.

Blockchain Based E-Voting System   **Source code**

- Designed secure decentralized vote casting app using Solidity smart contract, Node.js and MongoDB
- It enables secure, tamper-proof online elections using Ethereum blockchain.

Personal Portfolio Website   **Source Code**

- Built a professional portfolio site to showcase skills, projects, and resume
- Used HTML, CSS & JavaScript front-end language along with Firebase and MySQL for connection and backend features.

Accomplishments

- Published research paper on Smart Helmet System – ACT-2025 Phase I
- 1st Place – Tug of War Championship (RTMNU)
- A Grade – Skill Training on AI & ML

Courses/Skills

- Languages/Frameworks: C++, SQL, Java, Python, JavaScript, MongoDB
- Technical Expertise: HTML5, CSS3, Bootstrap, Firebase, MongoDB, Git, GitHub, Web3.js, Solidity Data Structures and Algorithms, Operating Systems, Database Management System, Machine Learning, OOPs, Github
- Tools & IDEs: Visual Studio Code, Google Colab, Arduino IDE, Hive (Hadoop).

Hobbies/Interest

- Participating in college-level tournaments and athletics.
- Actively engaged in social volunteering initiatives, focusing on promoting education and career empowerment for underprivileged communities.