# Aryan Kush

8221806079 | aaryankush05@gmail.com | LinkedIn | Github

## **Technical Skills**

- Languages: C++, Python, SQL (Postgres), JavaScript, HTML/CSS.
- Frameworks: React, Node.js, Next.js, MongoDB.
- Cloud Services and Tools: Git, Docker, AWS, Linux, System Design.
- Certifications: On going certification on Gen AI, Cyber Security, C++ Coding Ninja

### Education

#### Vellore Institute of Technology Bhopal

B.Tech in Computer Science and Engineering, CGPA: 8.3

August 2022 - August 2026

## Experience

## Software Testing Intern

Oct 2024 - Dec 2024

Hyaku Innovative Technologies, Jaipur, India

- Completed a 2-month Software Testing Internship at Hyaku Innovative Technologies, improving software quality and reliability.
- Identified and reported 100+ critical bugs, reducing post-release defects by 30% and enhancing test coverage by 25 percent.
- Streamlined bug reporting using defect tracking tools, improving issue resolution time by 20% and ensuring ISO 9001:2015 compliance.

# Lead Generation Head

Sep 2024 - Jan 2025

WebLab, India

- Co-founded WebLab, a web development agency, delivering modern, responsive websites and scaling operations to serve 10+ clients within the first six months.
- Led end-to-end development, optimizing website performance by 40% and reducing deployment time by 30% using automation tools.
- Managed client projects, achieving a 95% customer satisfaction rate and driving a 50% increase in repeat business through high-quality, scalable solutions.

## **Projects**

# Portfolio Site

June 2024 - August 2024

(HTML, CSS, JavaScript, Bootstrap)

- Fully Responsive Website.
- Professional UI using Bootstrap.

DocHealth

August 2024 - March 2025

(HTML/CSS, JavaScript, React.js, Node.js, MongoDB, OpenAI API, TensorFlow, AWS (EC2, S3, Lambda), Docker)

- Algorithm Used Support Vector Machine (SVM) and NLP model.
- UIDashboard created for patients and chatbot AI for patients.
- Report Submission portal and report analyzing created for patients as well as doctors.

#### Additional

- Volunteered as Discipline Lead in Advitya TT Sports Fest with crowd of more than 250.
- Organized various Non-Tech events like Saraswati Puja Handeling end to end operations such as Outreach and Discipline with crowd of more than 1500. .

 $\bullet$  Won Gold and silver medals in all sports events held from 2022-2026.

# **Co-Curriculars**

- $\bullet$  Solved 200+ DSA questions on Leet Code.
- Advanced to Level 2 of EY-Techathon
- Led 10+ members in long-term college projects, including Exhibition-II, EPICS.
- Co-authored multiple research papers; marketing abstract selected for paper presentation; represented state in sports