Ayushi

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# Objective

Motivated and creative undergraduate student with a passion for full-stack development and applied AI. Experienced in building real-world software and computer vision solutions. Eager to contribute technical skills to impactful projects and continue growing as a developer.

# Education

B.Tech in Computer Science

VIT BHOPAL UNIVERSITY, KOTHRI KALAN

Madhya Pradesh, India

Expected Graduation: 2027

# Technical Skills

* Languages: Java, C, C++, JavaScript, HTML, CSS, Python
* Technologies & Tools: Node.js, Express.js, MongoDB, React, OpenCV

# Projects

* Assistive Shooter: Hand Therapy Through Play

Game-based hand rehabilitation tool using hand gesture recognition for physical therapy through interactive play.  
Tech Stack: Hand recognition, JavaScript, HTML5, CSS, OpenCV

* Project Approval System (Team Project)

A web platform with student and teacher portals for managing project uploads, appointments, and feedback.  
Features:  
- Student dashboard: Profile, Appointment booking, Project upload  
- Teacher dashboard: Student view, Appointment approval, Feedback  
Tech Stack: Node.js, Express, MongoDB, HTML/CSS

* Steel Bar Inspection Automation (Tata Steel Internship)

Built a full-stack digital solution to automate steel bar quality inspection, real-time validation, and reporting at Tata Steel Bar Mill.

Technologies Used:

Next.js (React-based SSR + API), HTML5, Tailwind CSS, JavaScript, React.js, jsPDF, Nodemailer

Impact: Streamlined inspection workflow, eliminated paperwork, improved accuracy and real-time responsiveness

# Internship (Offline)

Summer Intern – Tata Steel, Jamshedpur

Duration: 28.04.25 – 11.06.25

Worked on defect detection automation for quality control in steel bar manufacturing.

# Certifications & Programs

* Google GenAI 5-Day Intensive Course – Completed with Capstone
* 50-Day Coding Challenge (LinkedIn) – Completed 50 days of coding
* Internship at TATA Steel, Jamshedpur in IT branch
* Kaggle badge for GenAI

# Extracurricular & Achievements

* Participant in #DrGViswanathan Challenge
* Participated in SolVit Hackathon

# Languages

* English
* Hindi